CA2 ALA 74
A38
2000

ALBERTA LEGISLATURE LIBRARY
3 3398 00254 1653

AGRICULTURE STATISTICS yearbook

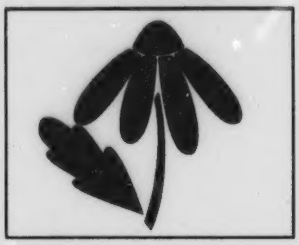
Alberta
AGRICULTURE, FOOD AND
RURAL DEVELOPMENT
Statistics and Data Development

Agriculture

STATISTICS YEARBOOK

LEGISLATURE LIBRARY
AUG 30 2001
EDMONTON

27th Edition



Statistics and Data Development Unit
Economics and Competitiveness Division
Alberta Agriculture, Food and Rural Development

July, 2001

http:/www.agric.gov.ab.ca

Symbols

p	preliminary
r	revised
x	confidential
-	not available
...	figure not appropriate or applicable
'000	thousands
$'000	thousands of dollars
bu	bushel
cwt	100 pounds
head	number of head
hl	hectolitre
kg	kilogram
lbs	pounds
n.e.c.	not elsewhere classified
no.	number

Metric Conversion Factors

Imperial To Metric

1 acre = 0.404687 hectares = 43,560 square feet
1 square mile = 640 acres = 259 hectares
(640 acres = 1 section)
1 mile = 1,760 yards = 1.6093 kilometres
1 bushel = 8 gallons = 0.035239 cubic metres
1 pound = 0.453592 kilograms
1 short ton = 2,000 pounds = 907.184872 kilograms
1 long ton = 2,240 pounds = 1,016.047057 kilograms

Metric To Imperial

1 hectare = 2.471044 acres
1 square kilometre = 100 hectares = 247.1 acres
(247.1044 acres = 0.386 of a section)
1 metre = 39.36 inches = 3.28 feet
1 cubic metre = 28.377650 bushels
1 kilogram = 2.204622 pounds
1 tonne = 2,204.6 pounds = 1.102311 tons
1 litre = 0.87988 quarts = 0.21997 gallons

Weight Equivalents of Selected Commodities

Wheat	1 bushel = 0.027216 tonne 1 tonne = 36.744 bushels	**Mixed Grain**	1 bushel = 0.020412 tonne 1 tonne = 48.992 bushels
Oats	1 bushel =0.015422 tonne 1 tonne = 64.842 bushels	**Rye, Corn & Flaxseed**	1 bushel = 0.0254 tonne 1 tonne = 39.368 bushels
Barley	1 bushel = 0.021773 tonne 1 tonne = 45.930 bushels	**Canola**	1 bushel =0.02268 tonne 1 tonne = 44.092 bushels

102-03531/

INTRODUCTION

The Agriculture Statistics Yearbook is a leading source of fundamental agri-food statistics for the province of Alberta, compiled by the Statistics and Data Development Unit of the department of Alberta Agriculture, Food and Rural Development. The dynamic trends occurring in the primary agricultural industry and the expanding food processing sector are presented in the Yearbook's 104 statistical tables with both a historical and current perspective. Selected tables in the Yearbook not only provide detailed data for Alberta, but are supplemented with comparable data for the other provinces and Canada.

The coverage and contents of this issue of the Yearbook follow the lines of last year's edition. The time reference for the statistical tables is based on the calendar year unless otherwise specified. The majority of tables have been updated to include data for the 2000 reference year.

Note: Data presented in the Yearbook are current as of May 2001. The Statistics and Data Development Unit also maintains the Yearbook on the Alberta Agriculture, Food and Rural Development Internet Site *Ropn' the Web* located at *www.agric.gov.ab.ca*, as well as a complimentary set of statistical tables which are updated throughout the year as data becomes available.

The Yearbook features topics of major significance and importance to the agri-food sector including farm cash receipts, net farm income, input costs, population, gross domestic product, employment, investment expenditures, food expenditures, food and beverage processing activity measures, commodity prices, exports of primary commodities and value added processed products, production and inventory of livestock and crop estimates (production and acreage).

Components presented in the statistical tables may not sum to the total due to rounding of figures.

Statistical data in the Yearbook were compiled from a variety of sources with major contributions by the Agriculture Division of Statistics Canada, in cooperation with Alberta Agriculture, Food and Rural Development. We gratefully acknowledge the assistance of Agriculture and Agri-Food Canada as well as other federal and provincial departments and agencies who provided data for inclusion in this publication. Special appreciation is extended to all agricultural producers and processors who responded to our surveys or supplied other information to surveys conducted by Statistics Canada.

Inquiries regarding any of the topics presented in the Yearbook may be directed to:

Farm Income, Farm Cash Receipts, Farm Structure	Bob Prather, Unit Leader	(403)427-4244	bob.prather@gov.ab.ca
Economic Indicators, Food and Beverage Industries	Ann Stankiewicz, Agri-Food Statistician	(403)422-3099	ann.stankiewicz@gov.ab.ca
Agri-Food Exports	Barb Pekalski, Trade Statistician	(403)427-5386	barb.pekalski@gov.ab.ca
Crops	Chuanliang Su, Crop Statistician	(403)422-2887	chuanliang.su@gov.ab.ca
Livestock, Dairy, Poultry, Beekeeping	Reynold Jaipaul, Livestock Statistician	(403)427-5376	reynold.jaipaul@gov.ab.ca
Agriculture Real Estate Values	Guangzhi Liu, Statistical Research Analyst	(403)422-4430	guangzhi.liu@gov.ab.ca
Retail Prices, Custom Rates, AIMS (Agricultural Input Monitoring System)	Maureen Wenger, Research Assistant	(403)422-2903	maureen.wenger@gov.ab.ca

Alberta Agriculture, Food and Rural Development has produced the Yearbook since the early 1970's as a service to government program planners, policy makers, agri-businesses, farm organizations, market researchers, academic institutions and the agricultural community at large. We hope you find this edition informative and useful!

Statistics and Data Development Unit,
Economics and Competitiveness Division
Alberta Agriculture, Food and Rural Development
Room, 302 J. G. O'Donoghue Building
7000 113 Street
Edmonton, Alberta, CANADA, T6H 5T6
Telephone: (403)427-4011 Fax: (403)427-5220

TABLE OF CONTENTS

Page

Introduction i

Table of Contents ii

List of Figures v

Map of Alberta Census Divisions and Municipalities, 2000 vi

Alberta Number of Farms by Census Division - 1996 Census of Agriculture vii

Value of Alberta Agricultural Production, 1995 - 2000 1

Table

Farm Income and Expenses

1 Selected Farm Income Statistics ($'000), Canada and Provinces, 1996-2000 4

2 Farm Cash Receipts by Type, Alberta and Canada, 1999 and 2000 7

3 Alberta Farm Cash Receipts by Type, 1972-2000 10

4 Alberta Farm Cash Receipts From the Sale of Crops, 1972-2000 11

5 Alberta Farm Cash Receipts from the Sale of Livestock, 1972-2000 13

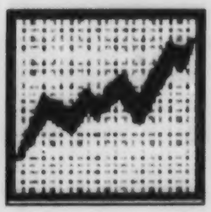
6 Alberta Net Income from Farming Operations, 1972-2000 14

7 Current Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, 1972-2000 15

8 Alberta Farm Operating Expenses and Depreciation, 1972-2000 17

9 Alberta Farm Debt Outstanding by Lender at December 31, 1972-2000 19

Economic Indicators



10 Population of Canada and Provinces on July 1st, 1965-2000 22

11 Alberta Urban, Rural and Farm Population, June, 1971-1996 22

12 Alberta Employed Labour Force in Agri-Food Industries, 1988-2000 23

13 Alberta Gross Domestic Product for Agri-Food Industries at Factor Cost in Constant (1992) Dollars, 1972-1999 24

14 Alberta Gross Domestic Product by Industry at Factor Cost in Constant (1992) Dollars, 1995-1999 25

15 Alberta Agri-Food Capital Investment Expenditures, 1991-2001 27

16 All-Items Consumer Price Index (1992=100), Canada, Alberta, Edmonton and Calgary, 1961-2000 28

17 Canada and United States Interest Rates and Exchange Rate, 1972-2000 29

18 Alberta Average Farm Input Prices, 1996-2000 30

19 Agricultural Real Estate Average Value by C.L.I., 1981-2000 31

20 Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2000 32

21 Number of Farm Bankruptcies, Canada and Provinces, 1985-2000 33

Food and Beverages

22 Average Household Expenditures on Food and Other Items, Canada and Alberta, 1999 36

23 Value of Manufacturing Shipments for Food and Beverage Industries, Canada and Selected Provinces, 1990-2000 37

24 Alberta Food and Beverage Industries, Selected Statistics, 1990-2000 39

25 Alberta Food and Beverage Value of Manufacturing Shipments, 1996-2000 40

26 Alberta Food and Beverage Industries, Manufacturing Statistics, 1998 41

27 Retail Sales From Supermarkets and Grocery Stores, Canada and Provinces, 1990-2000 42

28 Resturant, Caterer and Tavern Receipts, Canada and Provinces, 1990-2000 43

29 Edmonton Monthly Retail Food Price Indices, 1999 and 2000 44

30 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four, 2000 45

31 Per Capita Consumption of Meats in Canada and United States, 1971-2000 46

32 Alberta Honey Statistics, 1984-2000 47

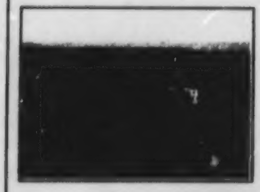
TABLE OF CONTENTS - CONT'D

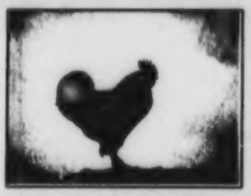
Table Page

Agri-Food Exports

2000 Agri-Food Exports 50
33 Value of Alberta International Agri-Food Exports, 1988-2000 53
34 Value of Agri-Food Exports by Type of Product, Alberta and Canada, 1988-2000 54
35 Value of Alberta Agri-Food Exports by Product, 1996-2000 55
36 Quantity of Alberta Agri-Food Exports by Product, 1996-2000 56
37 Value of Alberta Agri-Food Exports by Region, 1996-2000 57
38 Value of Alberta Agri-Food Exports by Country, 1996-2000 58
39 Value of Agri-Food Exports by Product for Canada, Western Canada and Alberta, 1999 and 2000 59
40 Value of Agri-Food Exports by Country for Canada, Western Canada and Alberta, 1999 and 2000 60
41 Alberta and Canada Agri-Food Exports to the United States, 1999 and 2000 61
42 Alberta and Canada Agri-Food Exports to Japan, 1999 and 2000 62
43 Value of Alberta Agri-Food Exports to Asia, 1996-2000 63

Livestock

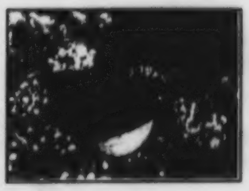


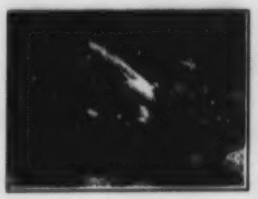


Alberta Livestock Industry 66
44 Livestock on Farms, Canada and Provinces, July 1, 1989-2000 69
45 Cattle and Calves on Alberta Farms, July 1, 1955-2000 70
46 Pigs on Alberta Farms, July 1, 1955-2000 72
47 Sheep and Lambs on Alberta Farms, July 1, 1955-2000 73
48 Livestock Slaughtered, Canada and Provinces, 1992-1999 74
49 Livestock Slaughtered in Alberta, 1990-2000 75
50 Summary of Alberta Hog Marketings, 1992-2000 77
51 Alberta Supply and Disposition Livestock Balance Sheet, 1998-2000 77
52 Alberta Direct to Packer Sales, 1990-2000 78
53 Alberta Slaughter Cattle Prices, 1990-2000 79
54 Average Feeder Cattle Prices, Edmonton, 1988-2000 80
55 Average Feeder Cattle Prices, Southern Alberta, 1988-2000 81
56 Average Calf Prices, Edmonton, 1988-2000 82
57 Average Calf Prices, Southern Alberta, 1988-2000 83
58 Alberta Average Slaughter Hog Prices (Index 100), 1989-2000 84
59 Average Lamb Prices, Edmonton, 1998-2000 85
60 Alberta Sheep and Lamb Marketings, 1989-2000 85
61 Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province, 1999 and 2000 86
62 Registrations and Sales of Registered Horses in Alberta, 1991-2000 87
63 Alberta Horse Meat Exports by Destination, 1991-2000 87
64 Brand Inspection Record of Live Alberta Horse Shipments, 1999 and 2000 88
65 Pregnant Mare Urine (PMU) Statistics, Alberta, 1984-85 to 2000-01 88
66 Output and Value of Poultry Meats, Alberta, 1988-1999 89
67 Production, Disposition and Value of Eggs, Alberta, 1988-1999 90
68 Chickens Slaughtered in Registered Stations, Alberta, 1988-2000 90
69 Alberta Game Farming Industry, 1992-2000 91
70 Production and Value of Aquaculture, Canada and Provinces, 1992-1999 91
71 Alberta Dairy Industry, 1995-2000 92

TABLE OF CONTENTS - CONT'D

Crops





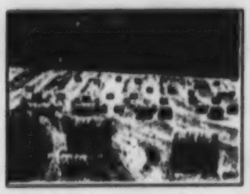


Table Page

72 Major Crop Production, Canada and Provinces, 1991-2000 94

73 Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2000 95

74 Alberta Principal Field Crops - Area, Yield and Production, 1996-2000 97

75 Alberta Major Crops - Acreage, 1951-2000 99

76 Alberta Major Crops - Yield, 1951-2000 100

77 Alberta Major Crops - Production, 1951-2000 101

78 Alberta Major Crops - Unit Value, 1951-52 to 1999-2000 102

79 Alberta Wheat Crop by Type - Area, Yield and Production, 1991-2000 103

80 Alberta Summerfallow Area by Census Division, 1993-2000 103

81 All Wheat Acreage and Production for Alberta Census Divisions, 1991-2000 104

82 Barley (1) Acreage and Production for Alberta Census Divisions, 1991-2000 105

83 Oats (1) Acreage and Production for Alberta Census Divisions, 1991-2000 106

84 Canola Acreage and Production for Alberta Census Divisions, 1991-2000 107

85 All Rye Acreage and Production for Alberta Census Divisions, 1991-2000 108

86 Flaxseed Acreage and Production for Alberta Census Divisions, 1991-2000 109

87 Tame Hay Acreage and Production for Alberta Census Divisions, 1991-2000 110

88 Alberta Special Crops - Area, Yield, Production and Price, 1991-2000 111

89 Canadian Wheat Board Payments, 1994-95 to 2000-01 113

90 Canadian Wheat Board Payments (Initial and Final), 1998-99 and 1999-00 114

91 Non-Board Feed Grain Prices, 1990-91 to 1999-00 115

92 Sugar Beet Industry, Alberta, 1993-2000 116

93 Major Commercial Vegetable Production, Alberta, 1993-2000 116

94 Alberta Forage Seed Crops Inspected for Pedigree Status, 1991-2000 117

95 Alberta Pedigreed Acres, 1991-2000 117

96 Municipal Co-Operative Seed Cleaning in Alberta, 1993-94 to 1999-00 118

97 Production of Alfalfa Pellets and Cubes in Canada (1), 1993-94 to 1999-2000 118

98 Canadian Processing of Alfalfa Products (1), 1993-94 to 1999-2000 118

99 Stocks of Grain on Alberta Farms at July 31, 1966-2000 119

100 Farm Supply and Disposition of Alberta Principal Field Crops, 1991-92 to 1999-00 120

101 Precipitation Recorded at Selected Alberta Stations (1), 1995-2000 121

102 Irrigated Crop Area in Alberta, 1995-2000 121

103 Irrigation in Alberta by District, 1993-2000 122

104 Alberta Hail and Crop Insurance, 1993 - 2000 122

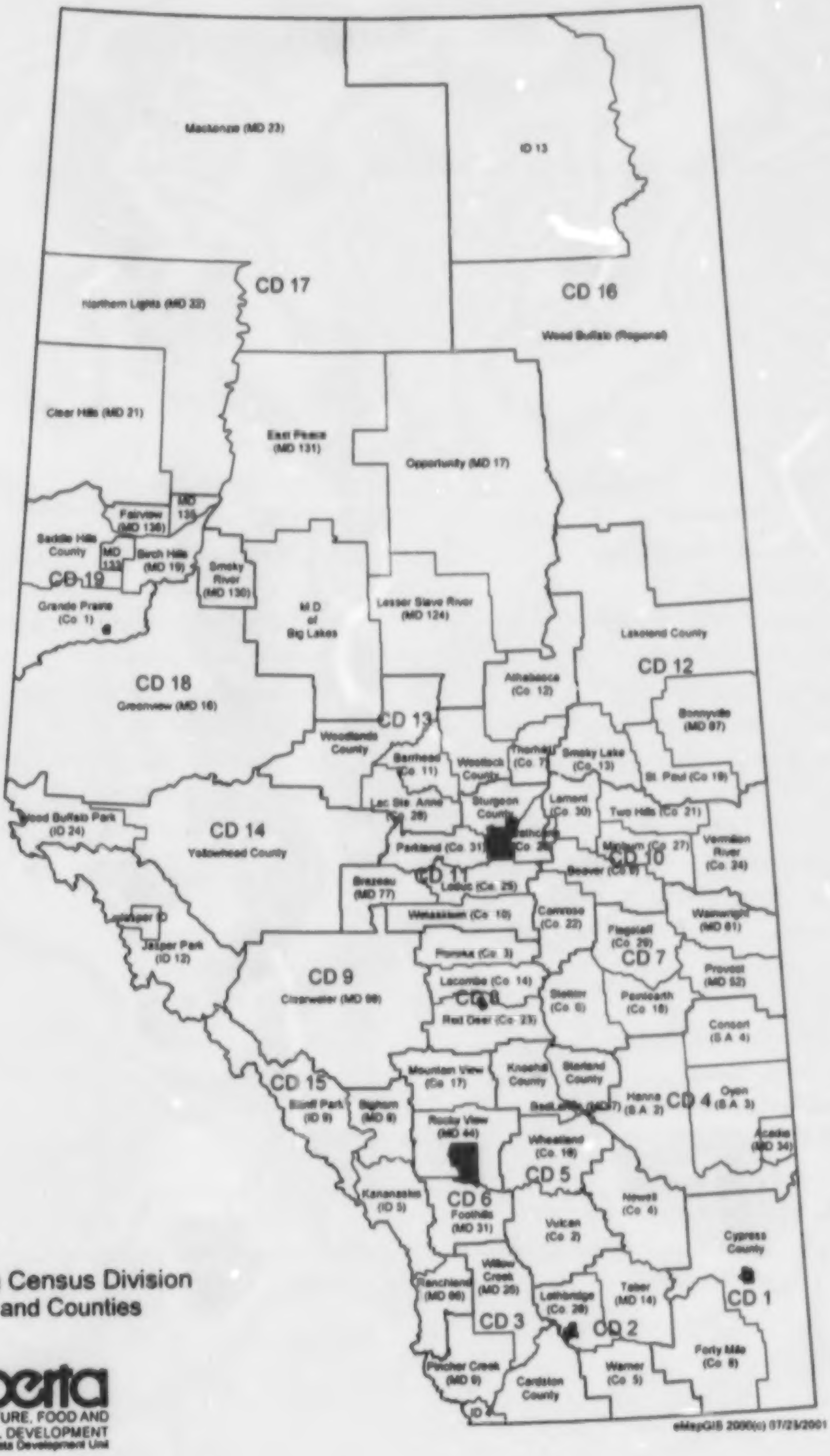
List of Figures

Page

1 Distribution of 2000 Canadian Farm Cash Receipts by Province 6
2 Alberta Farm Income Indicators , 1995-2000 8
3 Alberta Farm Cash Receipts for Selected Commodities Annual Per Cent Change, 2000/1999 9
4 Distribution of 2000 Farm Market Receipts 9
5 Alberta Employment in Agri-Food Industries, 1988-2000 23
Distribution of 1999 Alberta Gross Product (GDP) by Industry in Constant (1992) Dollars 26
Alberta Capital Investment Expenditures in Agri-Food Industries, 1996-2001 27
Canada and Alberta All-Items Consumer Price Index - Annual Per Cent Change,1981-2000 28
Canada and United States Monthly Prime Interest Rates, January, 1981 to December, 2000 29
Alberta Average Agricultural Real Estate Values, 1981-2000 31
Number of Alberta Farm Bankruptices, 1985-2000 33
Average Expenditure Per Household on Food, Canada and Provinces, 1999 36
Top Five Alberta Manufacturing Industries in 2000 38
Alberta Food and Beverage Value of Manufacturing Shipments, 1990-2000 38
Retail Sales from Alberta Supermarkets and Grocery Stores, 1990-2000 42
Edmonton Monthly Retail Food Price Indices (Jan 1988 = 100), 1998-2000 44
Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2000 45

Page

18 Beef and Poultry Consumption in Canada and the United States, 1971-1999 46
19 Value of Honey and Wax Produced in Alberta, 1990-2000 47
20 Growth in Agri-Food Exports Since Establishment of Free Trade Agreements 53
21 Value of Alberta Agri-Food Exports to All Countries, 1988-2000 53
22 Quantity of Wheat, Barley and Canola Exported from Alberta, 1996-2000 56
23 Alberta Agri-Food Exports by Region, Per Cent Change, 2000/1999 57
24 Alberta Agri-Food Exports to All Countries and Asia 63
25 Number of Cattle and Calves on Alberta Farms, July 1, 1991-2000 71
26 Slaughter Activity in Alberta, Annual Per Cent Change, 1994-1999 74
27 Number of Cattle Slaughtered (Excluding Calves) Alberta as a Per Cent of Canada, 1990-1999 76
28 Cattle and Hogs Slaughtered in Alberta and Canada, 1990-1999 76
29 Alberta Slaughter Cattle Prices, 1990-2000 79
30 Alberta Average Index 100 Hog Prices, 1990-2000 84
31 Harvested Acreage of Alberta Wheat, Barley and Canola, 1996-2000 96
32 Price of Wheat, Barley and Canola, 1971-72 to 1999-2000 Crop Years 96
33 Production of Alberta Wheat, Barley and Canola, 1991-2000 98
34 Stocks of Alberta Wheat and Barley at July 31, 1991-2000 119


Mackenzie (MD 23)
ID 13
CD 17
Northern Lights (MD 22)
CD 16
Wood Buffalo (Regional)
Clear Hills (MD 21)
East Peace (MD 131)
Opportunity (MD 17)
MD 135
Fairview (MD 136)
Saddle Hills County
MD 133
Birch Hills (MD 19)
Smoky River (MD 130)
CD 19
Grande Prairie (Co 1)
M D of Big Lakes
Lesser Slave River (MD 124)
Lakeland County
CD 18
Greenview (MD 16)
Athabasca (Co 12)
CD 12
Bonnyville (MD 87)
CD 13
Woodlands County
Barrhead (Co 11)
Westlock County
Thorhild (Co 7)
Smoky Lake (Co 13)
St. Paul (Co 19)
Lac Ste. Anne (Co 28)
Sturgeon County
Lamont (Co 30)
Two Hills (Co 21)
Wood Buffalo Park (ID 24)
CD 14
Yellowhead County
Parkland (Co 31)
Strathcona (Co 20)
Minburn (Co 27)
Vermilion River (Co 24)
CD 10
Beaver (Co 9)
CD 11
Brazeau (MD 77)
Leduc (Co 25)
Wetaskiwin (Co 10)
Camrose (Co 22)
Wainwright (MD 61)
Jasper ID
Jasper Park (ID 12)
Flagstaff (Co 29)
CD 7
Ponoka (Co 3)
Provost (MD 52)
CD 9
Clearwater (MD 99)
Lacombe (Co 14)
CD 8
Stettler (Co 6)
Paintearth (Co 18)
Red Deer (Co 23)
Consort (S A 4)
Mountain View (Co 17)
Kneehill County
Starland County
CD 15
Hanna (S A 2)
CD 4
Oyen (S A 3)
Badlands (MD 7)
Banff Park (ID 9)
Bighorn (MD 8)
Rocky View (MD 44)
Wheatland (Co 16)
Acadia (MD 34)
CD 5
Newell (Co 4)
Kananaskis (ID 5)
CD 6
Foothills (MD 31)
Vulcan (Co 2)
Cypress County
Ranchland (MD 66)
Willow Creek (MD 26)
Lethbridge (Co 26)
Taber (MD 14)
CD 1
CD 3
CD 2
Forty Mile (Co 8)
Pincher Creek (MD 9)
Cardston County
Warner (Co 5)
ID 4
eMapGIS 2000(c) 07/23/2001

Alberta Census Division
ID, MD and Counties

Alberta
AGRICULTURE, FOOD AND
RURAL DEVELOPMENT
Statistics and Data Development Unit

Alberta Number of Farms by Census Division - 1996 Census of Agriculture

	No. of Farms
Census Division 1	
(Medicine Hat)	**1,817**
Cypress M.D. 1	1,046
Forty Mile County 8	771
Census Division 2	
(Lethbridge)	**3,795**
Lethbridge County 26	1,221
Newell County 4	997
Taber M.D. 14	960
Warner County 5	617
Census Division 3	
(Pincher Creek)	**2,345**
Cardston M.D. 6	796
Pincher Creek M.D. 9	610
Willow Creek M.D. 26	939
I.D. 4	n/a
Census Division 4	
(Oyen/Hanna)	**1,572**
Acadia M.D. 34	118
Special Area 2 (Hanna)	602
Special Area 3 (Oyen)	482
Special Area 4 (Consort)	370
Census Division 5	
(Drumheller/Vulcan)	**3,165**
Badlands M.D. 7 (1)	19
Kneehill M.D. 48	951
Starland M.D. 47 (1)	439
Vulcan County 2	801
Wheatland County 16	974
Census Division 6	
(Calgary)	**5,126**
Calgary	126
Foothills M.D. 31	1,418
Mountain View County 17	1,952
Rocky View M.D. 44	1,630
Census Division 7	
(Wainwright/Stettler)	**3,664**
Flagstaff County 29	992
Paintearth County 18	545
Provost M.D. 52	564
Stettler County 6	922
Wainwright M.D. 61	641
Census Division No. 8	
(Red Deer)	**4,960**
Lacombe County	1,481
Ponoka County 3	1,449
Red Deer County 23	2,030
Census Division 9	
(Rocky Mountain House)	**1,377**
Clearwater M.D. 99	1,377
Census Division 10	
(Camrose/Vermilion)	**6,565**
Beaver County 9	1,026
Camrose County 22	1,432
Lamont County 30	1,105
Minburn County 27	836
Two Hills County 21	761
Vermilion River County 24	1,405
I.D. 13	n/a
Census Division 11	
(Edmonton)	**7,359**
Brazeau M.D. 77	701
Edmonton	233
Leduc County 25	1,703
Parkland County	1,196
Strathcona County	938
Sturgeon M.D. 90	1,172
Wetaskiwin County 10	1,416
Census Division 12	
(Bonnyville/St. Paul)	**2,939**
Bonnyville M.D. 87 (2)	1,349
Smoky Lake County 13	629
St. Paul County 19	961
Census Division 13	
(Barrhead/Athabasca)	**5,466**
Athabasca County 12	1,055
Barrhead County 11	1,023
Lac Ste. Anne County	1,255
Thorhild County 7	658
Westlock M.D. 92	1,115
Woodlands M.D. 15	360
Census Division 14	
(Edson)	**927**
Yellowhead M.D. 94	927
I.D. 25	n/a
Census Division 15	
(Mountain Parks Region)	**155**
Crowsnest Pass (3)	23
Bighorn M.D. 8	89
I.D. 5 (3)	4
I.D. 9 (3)	2
I.D. 12 (3)	2
Ranchland M.D. 66 (3)	66
Jasper I.D	n/a
Census Division 16	
(Fort McMurray) (2)	**21**
Wood Buffalo S.M	n/a
I.D. 24	n/a
Census Division 17	
(Fort Vermilion)	**3,088**
Clear Hills M.D. 21	591
East Peace M.D. 131	280
Lesser Slave River M.D. 124	205
Mackenzie M.D. 23	699
M.D. of Big Lakes	532
Northern Lights M.D. 22	735
Opportunity M.D. 17	11
Census Division 18	
(Valleyview)	**798**
Greenview M.D. 16	798
Census Division 19	
(Grande Prairie/Fairview)	**3,889**
Birch Hills M.D. 19	362
Fairview M.D. 136	344
Grande Prairie County 1	1,560
Peace M.D. 135	251
Saddle Hills M.D. 20	660
Spirit River M.D. 133	185
Smoky River M.D. 130	527
Total Farms in Alberta	**59,007**

Amalgamations:

Due to confidentiality constraints, agricultural data for subdivisions with very few farms were combined with data from adjacent areas. In most cases, the name of the amalgamation is identical to the largest component of the amalgamation.

(1) Starland M.D. 47 refers to Bandlands M.D. 7 plus Starland M.D. 47 for a total of 439 farms

(2) Bonnyville M.D. 87 refers to Census Division 16 plus Bonnyville M.D. 87 for a total of 1,349 farms

(3) Ranchland M.D. 66 refers to Crowsnest Pass plus Improvement Districts 5, 9 and 12 and Ranchland M.D. 66 for a total of 66 farms

NOTE: Due to minimal or no agricultural activity, data are not available for Improvement Districts 4 (Waterton Park), 24 (Wood Buffalo Area), 13 (Elk Island), 25 (Willmore Wilderness Park) and Jasper Improvement District. The total for Census Division No. 17 includes Indian Reserve areas.

M.D. - Municipal District   I.D. - Improvement District   S.M. - Specialized Municipality   n/a - not available

Source: Statistics Canada, 1996 Census of Agriculture

Value of Alberta Agricultural Production, 1995-2000

Calendar Year	1995	1996	1997	1998r	1999r	2000p	% Chg. 99/00
Crops	Production ('000 tonnes) (1)						
All Wheat	7,266.5	7,789.1	6,839.3	6,752.3	8,178.4	7,287.8	21.1
Oats for Grain	771.1	1,079.5	979.3	771.1	863.6	657.0	12.0
Barley for Grain	6,335.8	7,076.0	6,270.5	5,660.8	5,987.4	5,388.8	5.8
All Rye	61.0	64.1	66.1	77.5	72.4	42.5	-6.6
Mixed Grains	120.4	104.1	108.2	55.1	42.9	60.2	-22.1
Flaxseed	53.3	20.3	31.8	39.4	39.4	17.8	0.0
Canola	2,449.4	1,701.0	2,109.2	2,472.1	2,971.0	2,154.6	20.2
Mustard Seed (2)	51.1	29.0	50.6	39.7	44.8	26.9	12.8
Sugar Beets (3)	635.0	707.6	635.0	880.0	743.9	821.0	-15.5
Tame Hay	7,257.5	6,803.9	4,490.6	5,216.3	6,191.5	5,556.5	18.7
Dry Peas (2)	412.3	307.5	421.8	488.0	530.8	620.5	8.8
Other Crops	...	...	...	...	...	...	
	Average Farm Value ($/tonne) (4)						
All Wheat	209.44	151.75	143.30	137.79	121.62	114.00	-3.8
Oats for Grain	169.24	101.15	122.55	117.36	101.80	69.50	-4.2
Barley for Grain	154.78	118.50	119.42	106.10	100.59	103.80	-11.2
All Rye	108.26	133.46	98.42	86.61	79.13	79.40	-12.0
Mixed Grains	162.01	109.83	120.98	111.73	101.19	91.60	-7.6
Flaxseed	292.90	322.03	318.09	283.84	188.57	230.70	-10.8
Canola	372.14	399.91	377.87	346.12	253.53	252.10	-8.4
Mustard Seed (2)	353.88	389.80	366.25	368.47	290.73	291.07	0.6
Sugar Beets (3)	43.70	42.13	48.30	33.90	35.30	36.00	-29.8
Tame Hay	80.91	95.12	87.07	77.98	73.74	75.74	-10.4
Dry Peas (2)	199.67	222.53	188.06	149.57	130.41	121.54	-20.5
Other Crops	...	...	...	...	...	...	
	Value of Production ($'000)						
All Wheat	1,521,902	1,182,017	980,083	930,399	994,679	830,809	-5.1
Oats for Grain	130,499	109,195	120,015	90,499	87,916	45,662	-24.6
Barley for Grain	980,681	838,502	748,811	600,601	602,253	559,357	-19.8
All Rye	6,604	8,555	6,506	6,712	5,729	3,375	3.2
Mixed Grains	19,506	11,433	13,091	6,156	4,341	5,514	-53.0
Flaxseed	15,611	6,537	10,115	11,183	7,430	4,106	10.6
Canola	911,511	680,254	797,000	855,649	753,235	543,175	7.4
Mustard Seed (2)	18,083	11,304	18,532	14,628	13,025	7,830	-21.1
Sugar Beets (3)	27,750	29,811	30,671	29,832	26,260	29,556	-2.7
Tame Hay	587,204	647,187	390,997	406,767	456,561	420,849	4.0
Dry Peas (2)	82,324	68,428	79,324	72,990	69,222	75,416	-8.0
Other Crops (5)	201,292	208,386	209,873	225,632	215,504	253,166	7.5
Total Crops	**4,502,967**	**3,801,610**	**3,405,015**	**3,251,050**	**3,236,153**	**2,778,815**	**-14.1**

(1) Source: Statistics Canada unless otherwise noted.

(2) Source: Specialty Crop Survey, Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

(3) Source: Alberta Sugar Beet Growers Marketing Board (2000 average value is estimated by Alberta Agriculture, Food and Rural Development)

(4) Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

(5) Source: Farm Cash Receipts estimates from Statistics Canada. "Other Crops" include corn, potatoes, vegetables, strawberries, other berries/grapes, floriculture and nursery, sunflower seed, lentils, forage and grass seed.

Value of Alberta Agricultural Production - Cont'd

Calendar Year	1995	1996	1997	1998r	1999r	2000p	% Chg. 99/00
Livestock and Livestock Products							
			Value of Production ($'000) (6)				
Cattle and Calves	2,101,191	2,106,701	2,112,378	2,104,116	2,224,404	2,264,596	1.8
Hogs	381,436	430,560	443,449	309,895	343,572	500,381	45.6
Sheep and Lambs	14,920	15,088	14,548	12,202	13,132	16,743	27.5
Total Livestock	**2,497,548**	**2,552,349**	**2,570,376**	**2,426,214**	**2,581,107**	**2,781,719**	**7.8**
Dairy Products	265,919	291,007	317,090	311,715	327,307	318,696	-2.6
Poultry and Eggs	165,245	180,288	167,766	173,789	171,378	177,479	3.6
Honey (7)	18,280	25,994	26,688	34,900	20,716	18,000	-13.1
Other Livestock and Products	66,782	58,959	59,055	60,550	63,998	76,764	19.9
Total Livestock and Livestock Products	**3,013,774**	**3,108,597**	**3,140,975**	**3,007,168**	**3,164,506**	**3,372,658**	**6.6**

Total Gross Value of Agricultural Production in Alberta ($'000)

	1995	1996	1997	1998	1999	2000	% Chg. 99/00
Crops	4,525,912	3,974,239	3,426,649	3,254,772	3,236,153	2,778,815	-14.1
Livestock and Livestock Products	3,013,774	3,108,597	3,140,975	3,007,168	3,164,506	3,372,658	6.6
Total Value of Production	**7,539,686**	**7,082,836**	**6,567,624**	**6,261,940**	**6,400,659**	**6,151,473**	**-3.9**

Note: Totals may not add up due to rounding.

(6) Source: Statistics Canada unless otherwise noted. Estimates for cattle and calves, hogs, sheep and lambs include farm cash receipts plus the value of inventory change less feeder imports plus income-in-kind. Estimates for dairy products and other livestock and products include farm cash receipts plus income-in-kind. Gross value of production is shown for poultry and eggs.
(7) Source: Statistics And Data Development Unit of Alberta Agriculture, Food and Rural Development.

Value of Agricultural Production

Every year about 22 million acres of cropland are harvested in Alberta and millions of cattle, hogs, sheep and poultry are slaughtered for human consumption. The above table presents a gross measurement of this agricultural activity incorporating production estimates, average farm values, farm market cash receipts, value of inventory change estimates and income-in-kind. Farm market cash receipts represent the cash income received from the sale of agricultural commodities excluding direct government program payments. Income-in-kind measures the value of agricultural commodities produced on farms and consumed by individuals living on these farm operations.

Users should note that double counting may occur as in the case of barley, much of which is grown and fed to cattle. In this table, barley is valued in the crops sector as well as in the total value of cattle marketed. Gross value of production, therefore incorporates total production from all farms, regardless of where and how it is used or marketed.

Table Page

1 Selected Farm Income Statistics ($'000), Canada and Provinces, 1996-2000 4
2 Farm Cash Receipts by Type, Alberta and Canada, 1999 and 2000 7
3 Alberta Farm Cash Receipts by Type, 1972-2000 10
4 Alberta Farm Cash Receipts From the Sale of Crops, 1972-2000 11
5 Alberta Farm Cash Receipts from the Sale of Livestock, 1972-2000 13
6 Alberta Net Income from Farming Operations, 1972-2000........ 14
7 Current Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, 1972-2000........ 15
8 Alberta Farm Operating Expenses and Depreciation, 1972-2000 17
9 Alberta Farm Debt Outstanding by Lender at December 31, 1972-2000 19

Measures of Net Farm Income (1)

The agriculture economic statistics program uses three aggregate measures of net farm income:

Net cash income measures farm business cash flow (gross revenue minus operating expenses) generated from the production of agricultural goods. Net cash income represents the amount of money available for debt repayment, investment or withdrawal by the owner.

Realized net income (RNI) measures the financial flows, both monetary (cash income) and non-monetary (depreciation and income-in-kind), of farm businesses. Similar to net cash income, realized net income represents the net farm income from transactions in a given year regardless of the year the agricultural goods were produced.

Total net income measures the financial flows and stock changes of farm businesses. Total net income values agriculture economic production during the year that the agricultural goods were produced. It represents the return to owner's equity, unpaid labour, management and risk.

Components of Net Farm Income Measures

Farm cash receipts include revenues from the sale of agricultural commodities, program payments from government agencies, and payments from private crop and livestock insurance programs. Receipts are recorded in the calendar year (Jan.-Dec.) when the money is paid (cash basis) to farmers. Farm to farm sales are excluded. They are assumed to cancel each other out, and have no net impact.

Farm operating expenses represent business costs incurred by farm businesses for goods and services used in the production of agricultural commodities. Expenses, which are recorded when the money is disbursed by the farmer, include property taxes, custom work, livestock purchases, rent, fertilizer and lime, pesticides, machinery and building repairs, fuel for heating and machines, wages, interest and business share of insurance premiums.

Income-in-kind measures the value of the agricultural goods produced on farms and consumed by farm operator families. It is included to measure total farm production. There is no monetary disbursement related to income-in-kind. It is calculated using Statistics Canada estimates of per capita food consumption, coupled with Census (2) measurements of the farm population and the average prices that producers would have received in the marketplace.

Depreciation charges account for the economic depreciation or for the loss in fair market value of the capital assets of the farm business. There is no monetary disbursement associated with depreciation. Calculated on farm buildings, farm machinery, and the farm business share of autos, trucks and the farm home, depreciation is generally considered to be the result of aging, wear and tear, and obsolescence. It represents a decrease in the potential economic benefits that can be generated by the capital asset.

Value of inventory change (VIC) measures the dollar value of the physical change in producer-owned inventories. This concept is used to value total agricultural economic production. To calculate VIC, the change in producer-owned inventories (between the end and the beginning of a calendar year) is first derived and then multiplied by the average annual crop prices or value per animal. This calculation is different from the financial or accounting book value approach, which values the beginning and ending stocks, and then derives the change.

(1) Source: Adapted from Agriculture and Agri-Food Canada and Statistics Canada, *Understanding Measurements of Farm Income*, Publication No. 2060/B and Catalogue No. 21-525-XPB, November 2000, Section 1 "Agriculture Economic Statistics Program Measures".

(2) Statistics Canada, Census of Population.

Table 1 Selected Farm Income Statistics ($'000), Canada and Provinces, 1996-2000

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
	Total Farm Cash Receipts (Market Receipts plus Program Payments)							
1996.........	29,295,888	6,523,148	5,757,021	2,815,691	1,711,625	6,721,713	4,709,876	1,056,814
1997.........	30,024,571	6,461,784	5,991,459	3,076,145	1,759,136	6,893,836	4,792,469	1,049,742
1998.........	29,829,612	6,411,512	5,598,490	2,971,744	1,834,884	7,008,414	4,885,838	1,118,730
1999.........	30,392,691	6,474,564	5,487,581	2,956,176	1,934,491	7,216,254	5,137,474	1,186,151
2000p.......	32,767,248	7,411,719	5,781,965	3,112,698	2,076,493	7,798,114	5,417,840	1,168,419
	Crop Market Cash Receipts							
1996.........	14,116,740	3,008,457	4,252,739	1,637,971	772,321	2,886,570	1,144,044	414,638
1997.........	14,287,510	2,687,405	4,495,388	1,726,147	770,321	2,989,785	1,197,996	420,468
1998.........	13,963,780	2,526,072	4,123,105	1,654,647	817,171	3,137,753	1,205,221	499,811
1999.........	13,279,448	2,339,038	3,639,966	1,414,899	874,123	3,161,058	1,292,987	557,377
2000p.......	13,114,294	2,253,222	3,560,011	1,265,652	954,028	3,314,511	1,262,754	504,116
	Livestock and Livestock Products Market Cash Receipts							
1996.........	13,860,416	3,362,805	1,038,733	1,121,539	907,087	3,691,311	3,146,977	591,964
1997.........	14,626,028	3,556,650	1,230,575	1,207,979	955,258	3,767,464	3,312,488	595,614
1998.........	14,452,084	3,650,346	1,239,419	1,225,013	983,901	3,679,263	3,086,627	587,515
1999.........	15,161,983	3,916,446	1,371,744	1,325,260	1,019,556	3,725,149	3,214,479	589,349
2000p.......	16,827,186	4,447,839	1,446,287	1,562,535	1,083,921	4,060,777	3,596,635	629,192
	Total Farm Market Cash Receipts (Crops plus Livestock and Livestock Products)							
1996.........	27,977,156	6,371,262	5,291,472	2,759,510	1,679,408	6,577,881	4,291,021	1,006,602
1997.........	28,913,538	6,244,055	5,725,963	2,934,126	1,725,579	6,757,249	4,510,484	1,016,082
1998.........	28,415,864	6,176,418	5,362,524	2,879,660	1,801,072	6,817,016	4,291,848	1,087,326
1999.........	28,441,431	6,255,484	5,011,710	2,740,159	1,893,679	6,886,207	4,507,466	1,146,726
2000p.......	29,941,480	6,701,061	5,006,298	2,828,187	2,037,949	7,375,288	4,859,389	1,133,308
	Program Payments to Farmers							
1996.........	1,318,732	151,886	465,549	56,181	32,217	143,832	418,855	50,212
1997.........	1,111,033	217,729	265,496	142,019	33,557	136,587	281,985	33,660
1998.........	1,413,748	235,094	235,966	92,084	33,812	191,398	593,990	31,404
1999.........	1,951,260	219,080	475,871	216,017	40,812	330,047	630,008	39,425
2000p.......	2,825,768	710,658	775,667	284,511	38,544	422,826	558,451	35,111
	Net Cash Income (Total Farm Cash Receipts minus Farm Operating Expenses After Rebates)							
1996.........	6,579,272	1,760,951	1,405,974	559,942	310,229	1,274,521	1,070,443	197,212
1997.........	6,875,433	1,476,543	1,694,732	757,701	350,738	1,310,205	1,119,931	165,583
1998.........	6,324,861	1,297,345	1,337,443	628,255	375,626	1,308,564	1,145,655	231,973
1999.........	6,113,186	966,374	1,261,100	621,401	438,422	1,328,171	1,228,461	269,257
2000p.......	7,051,047	1,573,981	1,260,226	608,457	511,692	1,587,550	1,310,210	198,931

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

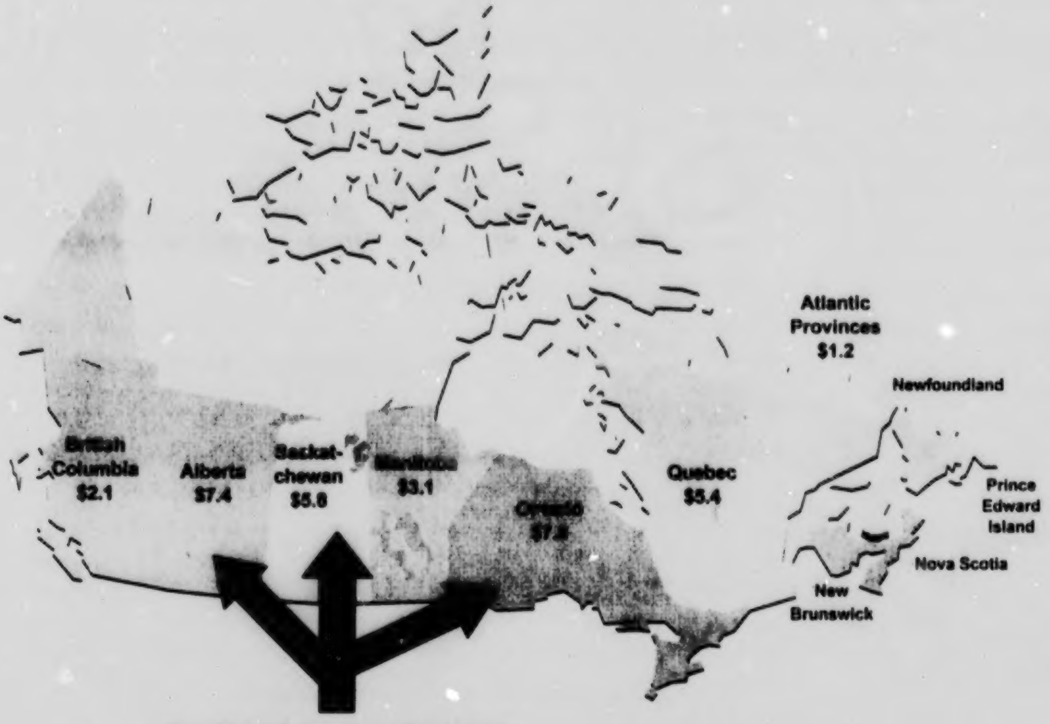
Table 1 Selected Farm Income Statistics ($'000), Canada and Provinces - Cont'd

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
Realized Net Farm Income								
1996	3,182,811	902,304	605,412	243,094	120,046	485,521	710,069	116,365
1997	3,364,297	576,678	878,397	432,325	161,971	495,710	746,180	73,036
1998	2,676,578	360,044	475,706	288,659	182,568	481,192	751,827	136,582
1999	2,291,958	-15,936	381,170	270,251	234,644	447,930	805,633	168,266
2000p	3,170,132	584,276	389,777	259,155	307,996	680,548	860,058	88,322
Total Net Farm Income								
1996	4,484,087	896,229	1,356,614	538,036	107,377	621,514	838,530	123,787
1997	2,412,384	473,347	187,770	298,478	138,057	496,374	731,971	86,387
1998	2,754,717	348,580	488,469	343,183	192,163	504,510	754,620	123,192
1999	2,901,635	402,708	652,009	227,548	234,111	429,047	799,610	156,602
2000p	3,004,212	408,758	422,149	453,789	300,743	495,174	810,394	113,205
Farm Operating Expenses After Rebates and Before Depreciation								
1996	22,716,616	4,762,197	4,351,047	2,255,749	1,401,396	5,447,192	3,639,433	859,602
1997	23,149,138	4,985,241	4,296,727	2,318,444	1,408,398	5,583,631	3,672,538	884,159
1998	23,504,751	5,114,167	4,261,047	2,343,489	1,459,258	5,699,850	3,740,183	886,757
1999	24,279,505	5,508,190	4,226,481	2,334,775	1,496,069	5,888,083	3,909,013	916,894
2000p	25,716,201	5,837,738	4,521,739	2,504,241	1,564,801	6,210,564	4,107,630	969,488
Farm Debt Outstanding at December 31								
1996	27,229,578	6,704,555	4,773,491	2,568,725	1,456,204	5,964,474	4,769,338	992,791
1997	30,312,466	7,398,084	5,170,918	2,813,934	1,608,495	6,867,815	5,355,331	1,097,889
1998	33,053,671	7,980,137	5,461,250	3,123,578	1,774,557	7,582,284	5,937,109	1,194,756
1999	35,814,126	8,458,279	5,724,240	3,484,282	1,991,190	8,205,653	6,687,804	1,262,678
2000p	38,068,400	8,842,750	5,811,464	3,683,462	2,099,455	8,949,059	7,298,961	1,383,249
Value of Farm Capital at July 1								
1996	155,777,372	39,948,019	29,974,609	12,547,401	13,632,280	40,604,303	15,066,560	4,004,200
1997	164,159,191	42,660,272	31,221,466	13,295,385	14,266,100	42,468,240	15,966,658	4,281,070
1998	169,316,209	44,221,656	32,221,244	13,581,886	14,547,211	43,386,416	16,848,393	4,509,403
1999	180,719,092	46,857,255	33,942,026	14,379,243	15,893,534	46,683,289	18,213,083	4,750,662
2000p	185,957,747	49,058,067	34,707,162	14,787,979	15,912,169	47,398,785	19,115,496	4,978,089
Value per Acre of Farm Land and Buildings (dollars) (1)								
1996	689	553	314	443	1,890	2,384	1,220	1,169
1997	709	573	317	456	1,894	2,471	1,274	1,184
1998	717	580	316	458	1,862	2,507	1,342	1,221
1999	760	605	329	486	1,964	2,709	1,457	1,251
2000p	763	617	329	491	1,886	2,709	1,501	1,267

(1) Figures shown for Atlantic provinces are averages.

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Fig. 1 Distribution of 2000 Canadian Farm Cash Receipts By Province ($ Billions)


British Columbia $2.1
Alberta $7.4
Saskat-chewan $5.8
Manitoba $3.1
Ontario $7.8
Quebec $5.4
Atlantic Provinces $1.2
Newfoundland
Prince Edward Island
Nova Scotia
New Brunswick

Top Three Agricultural Producing Provinces in Canada

#1 Ontario (23.8%)
#2 Alberta (22.6%)
#3 Saskatchewan (17.6%)

Alberta's Share of Canadian Farm Cash Receipts 2000

	$ Millions		
Selected Commodities	**Alberta**	**Canada**	***% Share***
Cattle and Calves	3,336.8	6,667.7	50%
Wheat	912.4	3,080.5	30%
Canola	529.2	1,580.1	33%
Hogs	500.5	3,380.3	15%
Dairy Products	318.4	4,023.5	8%
Barley	202.7	569.0	36%
Poultry and Eggs	177.5	2,150.9	8%
Potatoes	113.2	673.3	17%
Hay and Clover	90.0	183.8	49%
Floriculture and Nursery	105.2	1,615.4	7%
Vegetables	54.9	1,199.8	5%
Dry Peas	54.3	270.4	20%
Sugar Beets	32.9	32.9	100%

Table 2 Farm Cash Receipts by Type, Alberta and Canada, 1999 and 2000

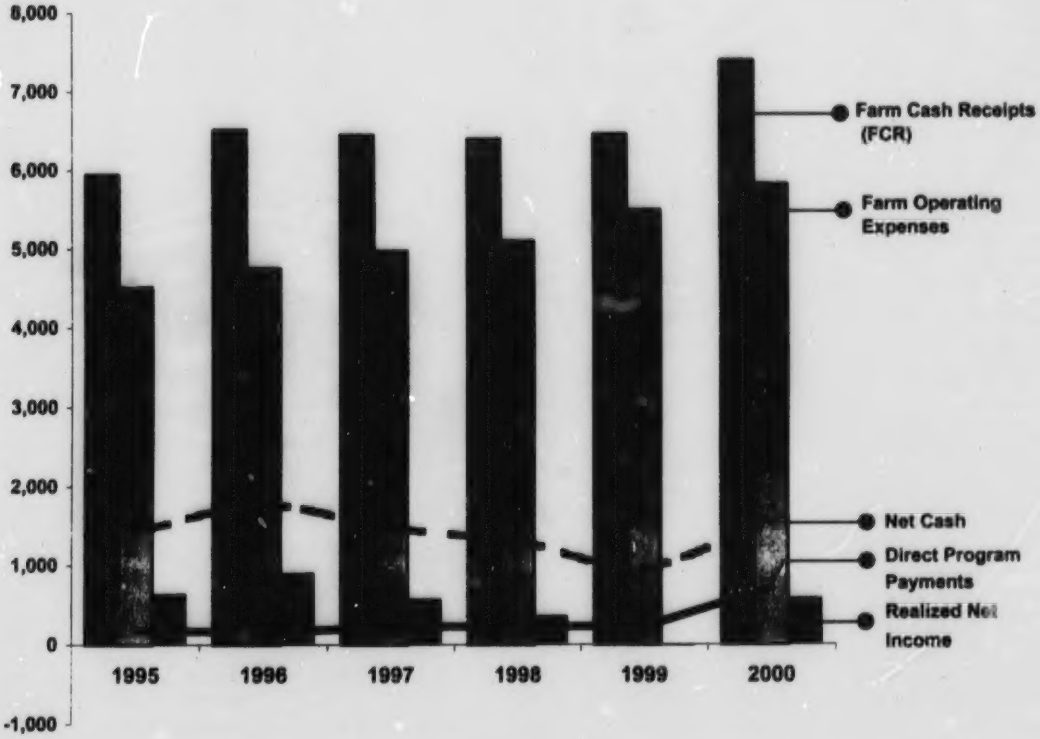
	Alberta				Canada				Alberta as a % of Canada
	1999 $'000	2000p $'000	% Chg.	% of Total '00	1999 $'000	2000p $'000	% Chg.	% of Total '00	2000
				Crop Market Receipts					
Cereal Grains	1,168,939	1,136,203	-2.8	15.3	4,619,195	4,545,546	-1.6	13.9	25.0
Wheat	969,059	912,417	-5.8	12.3	3,186,380	3,080,549	-3.3	9.4	29.6
Oats	21,533	18,635	-13.5	0.3	172,696	199,899	15.8	0.6	9.3
Barley	174,267	202,733	16.3	2.7	498,653	568,983	14.1	1.7	35.6
Rye	3,632	1,760	-51.5	0.0	17,203	13,557	-21.2	0.0	13.0
Corn	448	658	46.9	0.0	744,263	682,558	-8.3	2.1	0.1
Oilseeds	613,534	534,492	-12.9	7.2	2,519,262	2,413,113	-4.2	7.4	22.1
Flaxseed	5,323	5,333	0.2	0.1	130,464	155,535	19.2	0.5	3.4
Canola	608,211	529,159	-13.0	7.1	1,770,903	1,580,119	-10.8	4.8	33.5
Soybeans	0	0	-	-	617,895	677,459	9.6	2.1	-
Special Crops	97,043	89,990	-7.3	1.2	741,280	761,043	2.7	2.3	11.8
Pulses	81,504	80,866	-0.8	1.1	581,811	631,577	8.6	1.9	12.8
Lentils	3,469	3,378	-2.6	0.0	195,960	242,522	23.8	0.7	1.4
Dry Beans	20,806	23,169	11.4	0.3	123,704	118,629	-4.1	0.4	19.5
Dry Peas	57,229	54,319	-5.1	0.7	262,147	270,426	3.2	0.8	20.1
Mustard Seed	12,959	6,588	-49.2	0.1	89,486	63,824	-28.7	0.2	10.3
Sunflower Seed	1,102	1,394	26.5	0.0	30,326	31,200	2.9	0.1	4.5
Canary Seed	1,478	1,142	-22.7	0.0	39,667	34,442	-13.2	0.1	3.3
Sugar Beets	29,651	32,899	11.0	0.4	30,527	32,899	7.8	0.1	100.0
Potatoes	74,892	113,226	51.2	1.5	700,669	673,317	-3.9	2.1	16.8
Fruits and Vegetables	55,440	56,504	1.9	0.8	1,770,595	1,740,528	-1.7	5.3	
Vegetables	53,049	54,908	3.5	0.7	1,200,829	1,199,821	-0.1	3.7	4.6
Apples	0	0	-	-	187,911	192,720	2.6	0.6	-
Other Tree Fruits	5	4	-20.0	0.0	68,969	66,334	-3.8	0.2	-
Strawberries	1,400	740	-47.1	0.0	49,737	48,146	-3.2	0.1	1.5
Other Berries, Grapes	986	852	-13.6	0.0	263,149	233,507	-11.3	0.7	0.4
Floriculture and Nursery	76,521	105,186	37.5	1.4	1,322,953	1,615,402	22.1	4.9	6.5
Forages	112,820	122,119	8.2	1.6	248,093	260,994	5.2	0.8	46.8
Forage and Grass Seed	33,833	32,141	-5.0	0.4	79,736	77,188	-3.2	0.2	41.6
Hay and Clover	78,987	89,978	13.9	1.2	168,357	183,806	9.2	0.6	49.0
Other Crops									
Tobacco	0	0	-	-	359,015	365,330	1.8	1.1	-
Ginseng	0	0	-	-	45,665	58,218	27.5	0.2	-
Maple Products	0	0	-	-	147,401	150,315	2.0	0.5	-
Forest Products	28,986	26,544	-8.4	0.4	196,917	180,330	-8.4	0.6	14.7
Christmas Trees	77	80	3.9	0.0	70,856	73,529	3.8	0.2	0.1
Misc. Crops	0	0	-	-	-	-	-	-	-
Deferments	-149,200	-149,673	0.3	-2.0	-583,579	-573,726	-1.7	-1.8	26.1
Liquidations	213,575	167,413	-21.6	2.3	940,407	630,164	-33.0	1.9	26.6
Total Crops	2,339,038	2,253,222	-3.7	30.4	13,279,448	13,114,294	-1.2	40.0	17.2
				Livestock and Livestock Products Market Receipts					
Cattle and Calves	2,969,875	3,338,767	12.4	45.0	6,189,482	6,667,663	7.7	20.3	50.1
Hogs	345,213	500,522	45.0	6.8	2,434,714	3,380,294	38.8	10.3	14.8
Sheep and Lambs	12,843	15,126	17.8	0.2	70,847	79,342	12.0	0.2	19.1
Dairy Products	327,063	318,454	-2.6	4.3	3,920,935	4,023,543	2.6	12.3	7.9
Poultry and Eggs	171,378	177,479	3.6	2.4	2,060,508	2,150,786	4.4	6.6	8.3
Wool	199	398	100.0	0.0	547	1,195	118.5	0.0	33.3
Honey	25,832	20,885	-19.2	0.3	79,610	70,653	-11.3	0.2	29.6
Furs	0	0	-	-	30,500	46,209	51.5	0.1	-
Misc. Livestock	38,777	44,039	13.6	0.6	244,698	269,378	10.1	0.8	16.3
Total Livestock	3,916,446	4,447,839	13.6	60.0	15,161,983	16,827,186	11.0	51.4	26.4
				Program Payments to Farmers					
NISA Payments (1)	65,656	71,853	9.4	1.0	444,918	456,221	2.5	1.4	15.7
Crop Insurance	62,292	160,768	158.1	2.2	308,172	597,966	94.0	1.8	26.9
Income Disaster Assistance	82,106	158,527	93.1	2.1	340,546	425,733	25.0	1.3	37.2
Prov. Stabilization Payments	0	0	-	-	557,191	431,572	-22.5	1.3	-
Dairy Subsidy	6,636	4,182	-37.0	0.1	103,652	72,666	-29.9	0.2	5.8
Other Payments	2,390	315,328	13,093.6	4.3	196,781	841,610	327.7	2.6	37.5
Total Payments	219,080	710,658	224.4	9.6	1,951,260	2,825,768	44.8	8.6	25.1
Total Farm Cash Receipts	6,474,564	7,411,719	14.5	100.0	30,392,891	32,767,248	7.8	100.0	22.6

Note: Interim and final payments received from the Canadian Wheat Board (wheat and barley) are included in the calendar year in which payments were received by producers.

(1) Net Income Stabilization Account

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

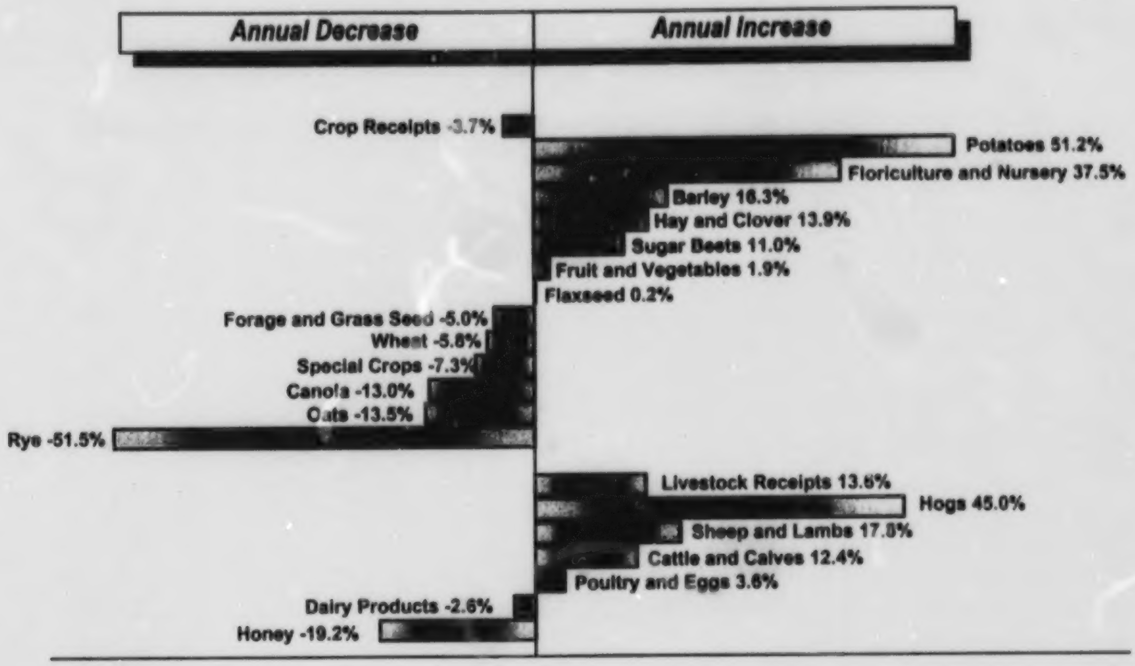
Fig. 2 Alberta Farm Income Indicators ($ Millions), 1995-2000



$ Millions

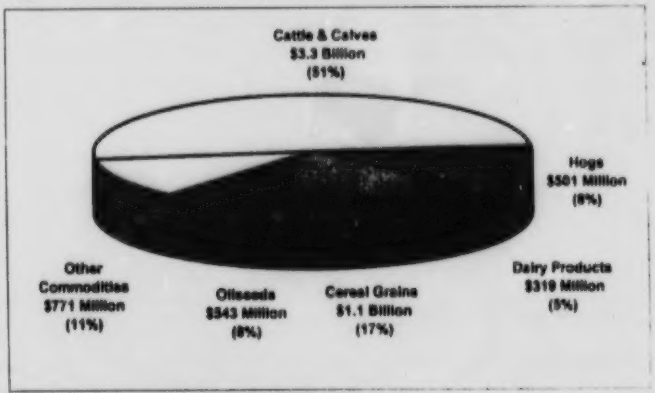
FCR	5,949	6,523	6,462	6,412	6,475	7,412
Expenses	4,519	4,762	4,985	5,114	5,508	5,838
RNI	636	902	577	360	-16	584
Net Cash Income	1,430	1,761	1,477	1,297	966	1,574
Prgm. Payments	177	152	218	235	219	711

Fig. 3 Alberta Farm Cash Receipts for Selected Commodities, Annual Per Cent Change, 2000/1999



For the second consecutive year Alberta farmers generated an increase in farm cash receipts with a record $7.4 billion of farm revenue in 2000, up 14.5% from 1999. The strong performance was mostly attributable to a 13.6% increase in livestock receipts, which rose to a high of just under $4.5 billion. Reflecting both higher marketings and prices, cattle and calves sales ($3.3 billion) increased 12.4%. Rebounding hog prices generated a 45% increase in hog receipts, at just over $500 million in 2000, compared with slightly less than $345 million in 1999. While the livestock sector continued to show strength, the crops sector weakened further. For the fourth year in a row, crop revenues fell due to continued weak prices, reduced marketings and abundant world grain and oilseed supplies. In 2000, the average prices producers received for major grains and oilseeds remained below the previous ten-year average. After showing an increase in 1999, the value of wheat sales (Alberta's largest revenue crop) dropped again by 5.8% in 2000. However at $912.4 million, revenues were still above the 1998 level of $871.9 million.

Fig. 4 Distribution of 2000 Farm Market Receipts (1)



(1) Farm market receipts include sales of crops and livestock excluding program payments to farmers.

After declining in both 1998 and 1999, barley receipts increased 16.3% in 2000, to $202.7 million. Canola continued to decline in revenues, falling 13% to $529.2 million in 2000, the lowest level since 1993. The significant growth in potato cash receipts, up 51.2%, was a direct result of increased production for the two new processing plants in southern Alberta.

Table 3 Alberta Farm Cash Receipts by Type, 1972-2000

	Crops			Livestock & Products			Program Payments			Total Receipts	
	$'000	% Chg.	% of Total	$'000	% Chg.	% of Total	$'000	% Chg.	% of Total	$'000	% Chg.
1972	377,546		39.1	550,969		57.1	36,142		3.7	964,657	
1973	449,350	19.0	36.1	755,510	37.1	60.7	39,610	9.6	3.2	1,244,470	29.0
1974	839,224	86.8	48.0	830,030	9.9	47.5	78,717	98.7	4.5	1,747,971	40.5
1975	969,083	15.5	51.0	890,635	7.3	46.8	42,024	-46.6	2.2	1,901,742	8.8
1976	886,006	-8.6	46.7	927,546	4.1	48.9	83,178	97.9	4.4	1,896,730	-0.3
1977	888,600	0.3	45.3	1,000,348	7.8	51.0	73,767	-11.3	3.8	1,962,715	3.5
1978	905,171	1.9	39.5	1,297,265	29.7	56.7	86,543	17.3	3.8	2,288,979	16.6
1979	1,150,301	27.1	40.5	1,586,795	22.3	55.8	105,865	22.3	3.7	2,842,961	24.2
1980	1,429,786	24.3	45.5	1,646,450	3.8	52.4	68,215	-35.6	2.2	3,144,451	10.6
1981	2,049,703	43.4	53.2	1,701,080	3.3	44.2	99,163	45.4	2.6	3,849,946	22.4
1982	1,870,078	-8.8	49.1	1,680,777	-1.2	44.1	261,238	163.4	6.9	3,812,093	-1.0
1983	1,932,142	3.3	51.5	1,678,258	-0.1	44.7	140,896	-46.1	3.8	3,751,296	-1.6
1984	1,861,683	-3.6	46.7	1,794,500	6.9	45.0	331,643	135.4	8.3	3,987,826	6.3
1985	1,550,628	-16.7	40.4	1,811,291	0.9	47.2	475,657	43.4	12.4	3,837,576	-3.8
1986	1,333,459	-14.0	35.2	1,789,095	-1.2	47.3	661,085	39.0	17.5	3,783,639	-1.4
1987	1,313,560	-1.5	32.5	1,919,707	7.3	47.5	805,522	21.8	19.9	4,038,789	6.7
1988	1,637,745	24.7	36.7	2,081,308	8.4	46.6	748,287	-7.1	16.8	4,467,340	10.6
1989	1,860,196	13.6	40.4	2,179,241	4.7	47.4	560,032	-25.2	12.2	4,599,469	3.0
1990	1,641,397	-11.8	38.3	2,323,575	6.6	54.2	318,119	-43.2	7.4	4,283,091	-6.9
1991	1,537,300	-6.3	36.3	2,257,436	-2.8	53.3	441,528	38.8	10.4	4,236,264	-1.1
1992	1,503,855	-2.2	30.4	2,557,853	13.3	51.7	890,028	101.6	18.0	4,951,736	16.9
1993	1,565,580	4.1	31.0	2,914,894	14.0	57.6	576,163	-35.3	11.4	5,056,637	2.1
1994	2,169,482	38.6	38.9	3,018,469	3.6	54.2	382,209	-33.7	6.9	5,570,160	10.2
1995	2,635,805	21.5	44.3	3,135,990	3.9	52.7	177,378	-53.6	3.0	5,949,173	6.8
1996	3,008,457	14.1	46.1	3,362,805	7.2	51.6	151,886	-14.4	2.3	6,523,148	9.6
1997	2,687,405	-10.7	41.6	3,556,650	5.8	55.0	217,729	43.4	3.4	6,461,784	-0.9
1998	2,526,072	-6.0	39.4	3,650,346	2.6	56.9	235,094	8.0	3.7	6,411,512	-0.8
1999	2,339,038	-7.4	36.1	3,916,446	7.3	60.5	219,080	-6.8	3.4	6,474,564	1.0
2000p	2,253,222	-3.7	30.4	4,447,839	13.6	60.0	710,658	224.4	9.6	7,411,719	14.5

Note: Livestock and Products refers to livestock and livestock products.

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 4 Alberta Farm Cash Receipts From the Sale of Crops, 1972-2000

	(1) Farm Market Cash Receipts	Wheat	Oats	Barley	Net Deferments	Rye	Flaxseed	Canola	Sugar Beets	Dry Peas
					$'000					
1972.........	377,546	187,567	7,445	68,350	0	3,311	10,546	64,451	12,162	1,292
1973.........	449,350	226,280	11,088	117,191	-69,322	8,766	17,896	76,308	13,360	1,607
1974.........	839,224	419,390	17,477	215,863	-64,349	11,338	22,692	130,023	30,079	4,140
1975.........	969,083	512,290	24,985	259,868	-20,214	11,664	11,625	100,945	20,094	3,312
1976.........	886,006	426,353	27,210	231,714	25,662	8,754	12,390	80,545	20,810	1,063
1977.........	888,600	360,619	24,124	211,682	17,858	6,820	9,714	183,198	17,744	918
1978.........	905,171	311,383	17,457	205,634	37,382	6,957	9,123	236,563	17,180	1,000
1979.........	1,150,301	446,763	14,342	242,749	-5,593	12,545	17,837	329,141	21,163	1,081
1980.........	1,429,786	656,240	27,019	311,136	-64,961	30,485	29,118	305,197	44,821	1,576
1981.........	2,049,703	1,150,839	24,937	463,893	-56,840	29,897	15,951	278,732	38,284	1,785
1982.........	1,870,078	957,543	24,409	460,568	31,656	19,616	14,332	246,140	18,729	3,332
1983.........	1,932,142	1,000,575	23,111	424,508	-8,064	15,988	16,357	330,253	27,006	3,160
1984.........	1,861,683	1,002,511	24,998	303,101	-23,094	13,951	7,040	399,484	17,820	2,665
1985.........	1,550,628	698,803	17,842	269,566	78,139	4,737	7,279	342,626	3,337	2,039
1986.........	1,333,459	517,250	17,052	318,687	24,271	4,645	5,534	267,031	9,001	2,382
1987.........	1,313,560	559,646	19,466	232,205	-2,919	4,743	6,012	313,316	12,680	3,944
1988.........	1,637,745	686,440	65,551	256,552	-58,911	7,720	7,217	437,847	19,380	9,595
1989.........	1,860,196	690,843	89,531	376,767	31,153	5,921	6,448	419,740	23,342	12,476
1990.........	1,641,397	713,863	37,577	272,197	16,899	5,442	8,349	336,232	26,586	10,818
1991.........	1,537,300	685,230	22,770	225,109	33,595	4,686	5,128	320,224	20,877	16,933
1992.........	1,503,855	604,720	39,803	192,114	-5,028	4,628	5,912	388,758	17,277	21,986
1993.........	1,565,580	593,161	50,206	189,381	-23,328	5,087	9,312	414,540	21,965	29,910
1994.........	2,169,482	840,653	45,835	265,713	-137,285	6,318	9,186	773,332	26,627	50,332
1995.........	2,635,805	1,064,743	70,856	332,953	4,869	7,305	8,538	709,701	32,401	60,518
1996.........	3,008,457	1,243,037	88,387	473,555	-46,217	7,330	9,094	794,467	27,008	59,406
1997.........	2,687,405	1,044,928	56,824	324,282	33,354	6,691	7,547	755,087	30,062	59,277
1998.........	2,526,072	871,941	36,784	199,614	49,751	4,175	7,863	881,378	38,402	59,516
1999.........	2,339,038	969,059	21,533	174,267	64,375	3,632	5,323	608,211	29,651	57,229
2000p.......	2,253,222	912,417	18,635	202,733	17,740	1,760	5,333	529,159	32,899	54,319

(1) Includes crop market receipts only (does not include program payments to farmers).

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 4 Alberta Farm Cash Receipts From the Sale of Crops - Cont'd

	Mustard Seed	Sunflower Seed	Lentils	Forage & Grass Seed	Hay & Clover	Potatoes	Vegetables	Floriculture & Nursery	(2) Other Crops
					$'000				
1972.........	633	141	0	5,316	6	7,479	3,224	2,461	3,162
1973.........	3,930	108	0	14,937	47	14,709	4,046	4,597	3,802
1974.........	11,559	0	0	6,649	108	15,829	5,671	6,325	6,430
1975.........	4,497	0	0	4,022	61	14,415	6,143	7,920	7,456
1976.........	2,274	0	0	9,494	51	13,469	7,533	11,674	7,010
1977.........	3,468	0	0	9,845	0	14,044	8,226	13,419	6,921
1978.........	4,731	0	0	11,739	0	12,836	8,740	17,247	7,199
1979.........	2,424	0	0	13,000	0	14,970	11,072	19,762	9,045
1980.........	5,235	0	0	15,445	0	17,939	14,168	23,888	12,480
1981.........	6,885	0	0	16,162	3,228	22,341	15,732	23,106	14,771
1982.........	6,630	0	0	8,225	2,900	21,386	15,168	25,724	13,720
1983.........	7,246	0	0	10,322	1,257	21,792	19,556	24,777	14,298
1984.........	5,007	0	0	11,822	6,353	25,103	23,552	27,470	13,900
1985.........	4,488	0	0	14,182	11,293	27,175	25,943	31,840	11,339
1986.........	7,650	0	1,954	30,486	12,345	39,156	29,301	32,044	14,670
1987.........	6,151	1,045	1,641	18,269	8,031	34,324	30,846	43,729	20,431
1988.........	5,649	776	1,682	23,838	12,390	41,471	35,018	54,432	31,098
1989.........	7,431	701	800	14,400	18,709	43,135	37,294	53,639	27,866
1990.........	6,622	463	852	15,709	16,802	40,141	45,412	62,984	24,449
1991.........	6,181	603	1,259	13,497	18,473	39,103	36,254	56,139	31,237
1992.........	6,763	796	2,619	23,186	26,409	38,892	38,767	66,295	29,958
1993.........	6,180	1,089	2,270	24,959	42,505	52,960	45,172	61,511	38,700
1994.........	8,225	878	3,387	22,256	47,372	44,981	47,436	58,129	56,107
1995.........	14,227	1,762	6,547	18,716	65,316	57,362	51,442	61,188	67,361
1996.........	16,628	1,499	4,620	30,407	60,338	61,515	53,298	54,713	69,372
1997.........	14,897	1,065	2,022	29,860	79,217	52,140	55,585	68,349	66,218
1998.........	15,022	1,277	2,253	30,757	76,361	63,862	60,221	65,138	61,757
1999.........	12,959	1,102	3,469	33,833	78,987	74,892	53,049	76,521	70,946
2000p.......	6,588	1,394	3,378	32,141	89,978	113,226	54,908	105,186	71,428

(2) Other crops include strawberries, other berries/grapes, corn, forest products and miscellaneous crops.

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 5 Alberta Farm Cash Receipts From the Sale of Livestock, 1972-2000

	(1) Farm Market Cash Receipts	Cattle & Calves	Hogs	Sheep & Lambs	Dairy Products	Hens, Chickens & Turkeys	Eggs & Hatcheries	Honey	Other Livestock & Products
					$'000				
1972.........	550,969	346,611	101,140	2,588	49,033	24,471	14,887	6,017	6,222
1973.........	755,510	471,962	145,075	3,003	57,805	39,150	20,948	9,621	8,146
1974.........	830,030	540,437	131,855	3,369	71,615	40,378	25,457	8,888	8,031
1975.........	890,635	591,297	131,372	3,931	87,903	35,812	26,343	5,955	8,022
1976.........	927,546	637,939	111,258	4,244	92,663	40,360	25,277	7,579	8,226
1977.........	1,000,348	695,977	113,493	2,960	99,390	44,083	25,930	9,469	9,046
1978.........	1,297,265	940,822	149,104	2,821	106,729	48,601	26,911	10,485	11,792
1979.........	1,586,795	1,178,929	162,123	3,225	123,108	61,227	31,371	13,027	13,785
1980.........	1,646,450	1,199,560	166,337	4,142	148,282	64,635	36,195	13,483	13,816
1981.........	1,701,080	1,180,059	189,624	3,962	173,992	78,299	43,109	15,161	16,874
1982.........	1,680,777	1,106,348	222,491	4,806	196,934	81,012	39,552	13,074	16,560
1983.........	1,678,258	1,125,035	202,241	5,231	196,769	77,662	41,262	13,742	16,316
1984.........	1,794,500	1,163,579	244,127	7,708	213,969	91,868	42,033	14,353	16,863
1985.........	1,811,291	1,181,405	248,331	6,800	215,637	88,570	41,399	11,906	17,243
1986.........	1,789,095	1,116,853	279,377	7,854	223,658	83,754	42,091	12,982	22,526
1987.........	1,919,707	1,224,926	287,590	9,247	221,104	92,143	40,924	12,502	31,271
1988.........	2,081,308	1,400,573	259,397	7,978	238,186	87,729	42,813	10,139	34,493
1989.........	2,179,241	1,474,780	265,031	8,695	246,982	96,267	43,717	9,001	34,768
1990.........	2,323,575	1,573,696	298,895	8,081	251,207	104,035	41,968	11,666	34,027
1991.........	2,257,436	1,537,410	276,091	7,386	250,093	99,609	43,659	13,001	30,187
1992.........	2,557,853	1,815,960	276,903	13,245	248,537	97,595	46,001	13,352	46,260
1993.........	2,914,894	2,111,547	322,885	14,513	244,663	103,708	47,481	15,609	54,488
1994.........	3,018,469	2,191,874	315,333	13,100	257,843	112,680	50,373	19,689	57,577
1995.........	3,135,990	2,222,145	381,812	14,394	265,643	112,404	52,841	19,693	67,058
1996.........	3,362,805	2,347,991	444,585	17,145	290,753	125,115	55,173	22,830	59,213
1997.........	3,556,650	2,536,227	438,374	15,281	316,826	129,373	38,393	22,857	59,319
1998.........	3,650,346	2,748,077	313,180	12,300	311,460	136,382	37,407	30,735	60,805
1999.........	3,916,446	2,969,875	345,213	12,843	327,063	134,159	37,219	25,832	64,242
2000p.......	4,447,839	3,338,767	500,522	15,126	318,454	139,054	38,425	20,885	76,606

(1) Includes market receipts for livestock and livestock products (does not include program payments to farmers).

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 6 Alberta Net Income From Farming Operations, 1972-2000

	1 Total Farm Cash Receipts	2 Operating Expenses After Rebates	3 (1-2) Net Cash Income	4 Income-In-Kind	5 Deprec-iation Charges	6 (3+4-5) Realized Net Income	7 Value of Inventory Change	8 (6+7) Total Net Farm Income
				$'000				
1972	964,657	574,599	390,058	17,348	129,528	277,878	17,530	295,408
1973	1,244,470	723,777	520,693	20,754	144,529	396,918	202,476	599,394
1974	1,747,971	929,068	818,903	18,303	188,921	648,285	(8,698)	639,587
1975	1,901,742	1,053,784	847,958	16,844	254,998	609,804	98,786	708,590
1976	1,896,730	1,207,035	689,695	20,614	312,899	397,410	97,009	494,419
1977	1,962,715	1,280,977	681,738	20,348	361,430	340,656	-75,028	265,628
1978	2,288,979	1,462,603	826,376	24,091	416,480	433,987	101,002	534,989
1979	2,842,961	1,816,670	1,026,291	27,762	507,030	547,023	63,486	610,509
1980	3,144,451	2,123,364	1,021,087	29,850	599,711	451,226	153,938	605,164
1981	3,849,946	2,685,203	1,164,743	23,404	671,675	516,472	113,451	629,923
1982	3,812,093	2,754,889	1,057,204	21,124	721,112	357,216	-54,749	302,467
1983	3,751,296	2,734,203	1,017,093	20,090	725,800	311,383	-190,906	120,477
1984	3,987,826	2,999,462	988,364	19,823	709,456	298,731	-329,240	-30,509
1985	3,837,576	3,028,284	809,292	18,896	705,522	122,666	-20,292	102,374
1986	3,783,639	2,981,260	802,379	15,901	706,409	111,871	471,085	582,956
1987	4,038,789	3,000,157	1,038,632	13,685	686,455	365,862	23,555	389,417
1988	4,467,340	3,107,958	1,359,382	13,229	686,497	686,114	85,899	772,013
1989	4,599,469	3,421,258	1,178,211	13,130	716,248	475,093	99,799	574,892
1990	4,283,091	3,407,190	875,901	13,139	745,388	143,652	202,391	346,043
1991	4,236,264	3,533,423	702,841	12,325	726,570	-11,404	164,210	152,806
1992	4,951,736	3,626,934	1,324,802	12,840	713,255	624,387	-160,120	464,267
1993	5,056,637	3,969,699	1,086,938	14,953	725,976	375,915	601,269	977,184
1994	5,570,160	4,240,294	1,329,866	15,547	764,640	580,773	103,098	683,871
1995	5,949,173	4,519,316	1,429,857	15,151	808,979	636,029	393,327	1,029,356
1996	6,523,148	4,762,197	1,760,951	15,455	874,102	902,304	-6,075	896,229
1997	6,461,784	4,985,241	1,476,543	15,941	915,806	576,678	-103,331	473,347
1998	6,411,512	5,114,167	1,297,345	15,424	952,725	360,044	-11,464	348,580
1999	6,474,564	5,508,190	966,374	16,120	998,430	-15,936	418,644	402,708
2000p	7,411,719	5,837,738	1,573,981	16,073	1,005,778	584,276	-175,518	408,758

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 7 Current Value of Alberta Farm Capital and Value Per Acre of Farm Land and Buildings, 1972-2000

	Livestock and Poultry	Land and Buildings	Implements and Machinery	Total Farm Capital	Value of Farm Land & Buildings
		$'000			$/acre
1972	1,016,172	4,143,591	905,851	6,065,614	84
1973	1,380,491	5,181,261	986,590	7,548,342	104
1974	1,366,308	6,975,770	1,275,851	9,617,929	140
1975	1,024,330	8,957,880	1,726,808	11,709,018	180
1976	1,125,454	10,627,528	2,110,053	13,863,035	213
1977	1,099,894	12,523,091	2,430,618	16,053,603	251
1978	1,710,604	14,942,972	2,791,088	19,444,664	299
1979	2,478,357	21,172,490	3,297,240	26,948,087	424
1980	2,551,751	27,137,589	3,842,797	33,532,137	544
1981	2,531,870	29,961,159	4,362,215	36,855,244	600
1982	2,558,146	29,682,516	4,846,335	37,086,997	592
1983	2,560,398	27,368,393	5,046,965	34,975,756	543
1984	2,589,885	24,966,230	5,079,298	32,635,413	493
1985	2,333,295	23,019,800	5,208,597	30,561,692	453
1986	2,375,837	20,773,520	5,382,284	28,531,641	407
1987	2,796,853	19,744,120	5,409,712	27,950,685	386
1988	3,048,758	19,159,142	5,523,052	27,730,952	374
1989	3,236,197	21,091,994	5,790,087	30,118,278	411
1990	3,351,948	22,169,169	6,124,730	31,645,847	432
1991	3,499,557	21,291,475	6,079,438	30,870,470	414
1992	3,394,565	20,798,399	5,982,777	30,175,741	405
1993	4,087,167	21,147,301	6,209,895	31,444,363	413
1994	4,637,627	23,017,810	6,640,116	34,295,553	450
1995	4,191,096	26,302,921	7,109,304	37,603,321	515
1996	3,792,358	28,696,985	7,458,676	39,948,019	553
1997	4,527,436	30,395,524	7,737,312	42,660,272	573
1998	4,663,799	31,359,974	8,197,883	44,221,656	580
1999	5,006,134	33,378,616	8,472,505	46,857,255	605
2000p	5,823,774	34,727,111	8,507,182	49,058,067	617

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 8 Alberta Farm Operating Expenses and Depreciation, 1972-2000

	Property Taxes	Cash and Share Rent	Cash Wages, Room & Board	Net Interest Payments	Interest Rebates	Net Heating Fuel	Heating Fuel Rebates	Machine Repairs
				$'000				
1972.............	23,196	34,478	41,811	70,065	0	10,080	0	84,371
1973.............	24,507	56,699	53,098	75,349	0	10,633	0	107,245
1974.............	21,448	56,497	64,985	117,257	0	11,646	0	136,637
1975.............	26,895	67,049	77,991	129,221	0	14,134	0	148,782
1976.............	31,318	75,224	81,670	159,442	0	16,396	0	156,722
1977.............	34,165	78,447	89,343	164,609	0	19,103	0	158,844
1978.............	38,471	100,190	97,410	208,174	0	22,106	0	168,257
1979.............	40,756	123,530	105,486	307,325	0	24,501	0	177,825
1980.............	47,931	165,064	129,336	362,733	0	29,570	0	217,929
1981.............	56,118	169,584	164,534	545,170	12,543	28,138	280	263,454
1982.............	65,646	169.337	202,897	509,637	22,775	33,576	680	260,357
1983.............	62,915	182,615	214,723	391,873	56,121	32,237	2,328	279,585
1984.............	65,623	197,852	224,373	426,780	48,933	37,579	3,045	268,338
1985.............	66,630	183,014	255,028	439,334	38,293	41,480	3,668	290,743
1986.............	68,774	182,453	270.153	420,316	24,145	37,632	5,412	331,884
1987.............	70,149	154,113	297,263	437,030	16,260	28,753	2,743	312,081
1988.............	73,023	178,018	279,957	395,963	12,532	23,547	3,975	312,724
1989.............	77,731	193,581	299,212	389,571	10,322	26,940	2,813	349,523
1990.............	83,221	193,583	311,033	397,129	9,954	29,520	2,294	362,680
1991.............	86,581	191,491	320,431	486,373	9,378	31,561	2,600	362,209
1992.............	89,763	200,742	330,312	431,422	9,136	32,044	300	367,851
1993.............	92,579	223,028	350,243	421,382	8,907	37,215	0	388,268
1994.............	97,347	230,911	385,411	451,622	9,308	43,312	0	419,988
1995.............	101,677	245,485	397,238	462,951	7,150	40,956	0	424,188
1996.............	101,840	273,794	420,886	412,111	8,108	44,150	0	435,147
1997.............	104,985	276,068	446,175	406,376	7,370	42,922	0	431,046
1998............	106,035	280,876	455,099	457,128	4,956	41,205	0	426,736
1999............	104,975	289,707	482,404	488,715	4,010	49,446	0	448,073
2000p..........	107,075	282,424	516,655	533,946	6,109	58,514	2,700	461,515

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 8 Alberta Farm Operating Expenses and Depreciation - Cont'd

	Net Machinery Fuel	Machinery Fuel Rebates	Net Fertilizer Purchases	Fertilizer Rebates	(1) Other Net Crop Expenses	Net Commercial Feed Purchases	Commercial Feed Rebates	Livestock & Poultry Purchases
					$'000			
1972............	60,870	0	33,330	0	28,684	57,142	0	32,304
1973............	68,242	0	42,584	0	35,981	91,488	0	38,565
1974............	81,066	0	63,663	0	55,696	131,322	0	46,183
1975............	89,001	0	99,654	0	72,682	129,702	0	40,923
1976............	105,899	809	107,156	0	78,978	143,334	0	64,224
1977............	118,522	8,039	114,696	0	84,015	159,319	0	77,480
1978............	126,876	8,416	142,352	0	106,392	146,208	0	111,959
1979............	151,236	6,993	179,205	0	128,261	187,214	0	163,982
1980............	182,760	5,439	202,906	0	147,582	224,392	0	155,696
1981............	259,996	4,631	280,275	0	185,805	274,901	0	136,933
1982............	276,086	5,191	288,387	0	209,135	271,746	0	133,906
1983............	294,856	4,423	315,028	0	251,396	244,177	0	127,903
1984............	299,678	4,145	336,070	0	278,945	326,086	0	158,047
1985............	303,448	9,330	319,018	16,525	292,574	317,329	13,238	138,470
1986............	214,135	16,166	291,948	19,200	314,327	254,424	74,800	177,158
1987............	190,802	7,836	258,167	16,420	285,913	201,336	71,530	309,086
1988............	197,379	7,130	266,985	16,146	300,280	286,467	47,262	306,019
1989............	210,055	4,758	290,624	18,143	349,000	351,437	47,614	343,527
1990............	275,213	3,822	274,108	19,666	314,566	304,741	38,752	311,343
1991............	260,285	3,037	262,887	20,575	310,371	284,925	33,358	309,971
1992............	244,926	283	302,421	6,229	299,709	303,025	43,658	360,674
1993............	272,427	0	331,613	0	339,555	343,668	43,254	487,641
1994............	307,670	0	404,855	0	399,072	448,265	35,452	430,621
1995............	323,419	0	466,420	0	446,862	614,783	8,750	367,813
1996............	346,058	0	513,062	0	496,643	710,828	0	359,347
1997............	353,256	0	477,150	0	519,006	773,305	0	543,043
1998............	310,512	0	486,693	0	522,791	765,572	0	662,504
1999............	316,722	0	481,826	0	545,202	719,638	0	941,442
2000p..........	427,575	0	516,036	0	527,940	731,296	0	1,020,571

(1) Other Net Crop Expenses include pesticides, commercial seed, irrigation, crop and hail insurance and twine/wire/containers.

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 8 Alberta Farm Operating Expenses and Depreciation - Cont'd

	Repairs to Buildings & Fences	Electricity and Telephone	(2) Misc.	Operating Expenses After Rebates	Deprecia-tion on Buildings	Deprecia-tion on Machinery	Total Depreciation	Total Expenses After Rebates Including Depreciation
					$'000			
1972	25,891	22,899	49,478	574,599	20,712	108,816	129,528	704,127
1973	33,207	24,940	61,239	723,777	25,648	118,881	144,529	868,306
1974	42,633	26,632	73,403	929,068	33,788	155,133	188,921	1,117,989
1975	47,917	29,623	80,210	1,053,784	42,959	212,039	254,998	1,308,782
1976	54,395	33,995	98,282	1,207,035	50,142	262,757	312,899	1,519,934
1977	47,494	38,736	96,204	1,280,977	58,090	303,340	361,430	1,642,407
1978	48,874	42,323	103,011	1,462,603	67,739	348,741	416,480	1,879,083
1979	54,368	44,324	128,657	1,816,670	94,329	412,701	507,030	2,323,700
1980	58,424	50,540	148,501	2,123,364	118,099	481,612	599,711	2,723,075
1981	71,736	54,648	193,911	2,685,203	128,101	543,574	671,675	3,356,878
1982	71,484	58,835	203,860	2,754,889	128,789	592,323	721,112	3,476,001
1983	64,274	62,897	209,724	2,734,203	121,051	604,749	725,800	3,460,003
1984	64,730	71,555	243,806	2,999,462	111,688	597,768	709,456	3,708,918
1985	62,325	81,633	237,258	3,028,284	104,671	600,851	705,522	3,733,806
1986	77,225	83,544	257,287	2,981,260	95,252	611,157	706,409	3,687,669
1987	98,813	83,064	273,587	3,000,157	92,528	593,927	686,455	3,686,612
1988	97,155	86,472	303,969	3,107,958	91,662	594,835	686,497	3,794,455
1989	93,286	92,178	354,593	3,421,258	102,907	613,341	716,248	4,137,506
1990	101,047	97,161	351,845	3,407,190	110,192	635,196	745,388	4,152,578
1991	102,381	103,834	420,123	3,533,423	107,711	618,859	726,570	4,259,993
1992	105,285	110,314	448,446	3,626,934	103,490	609,765	713,255	4,340,189
1993	115,976	119,670	446,434	3,969,699	103,495	622,481	725,976	4,695,675
1994	127,565	128,366	365,289	4,240,294	113,442	651,198	764,640	5,004,934
1995	124,698	140,568	362,258	4,519,316	130,539	678,440	808,979	5,328,295
1996	136,568	149,594	362,169	4,762,197	143,410	730,692	874,102	5,636,299
1997	138,419	154,606	318,884	4,985,241	151,898	763,908	915,806	5,901,047
1998	135,374	147,005	316,637	5,114,167	156,718	796,007	952,725	6,066,892
1999	138,081	151,867	350,092	5,508,190	174,889	823,541	998,430	6,506,620
2000p	135,319	156,902	361,970	5,837,738	181,955	823,823	1,005,778	6,843,516

(2) Miscellaneous expenses include business insurance, custom work, stabilization premiums, artificial insemination and veterinary fees, legal and accounting fees and other expenses.

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

Table 9 Alberta Farm Debt Outstanding by Lender at December 31, 1972-2000

	Chartered Banks	(1) Federal Gov't Agencies	(2) Provincial Gov't Agencies	Credit Unions	Other (3)	Advance Payment Programs	Total Debt at Year End
				$'000			
1972	420,000	334,650	78,257	38,010	167,636	4,127	1,042,680
1973	563,000	354,902	149,748	50,385	171,046	2,253	1,291,334
1974	669,000	407,606	211,230	51,593	197,789	9,797	1,547,015
1975	741,000	461,544	239,568	77,420	244,870	11,017	1,775,419
1976	892,000	496,391	275,856	98,640	266,831	17,590	2,047,308
1977	971,000	531,145	299,875	135,177	296,271	15,988	2,249,456
1978	1,215,000	560,590	337,314	155,348	334,821	16,050	2,619,123
1979	1,490,000	603,692	406,967	204,830	355,300	6,633	3,067,422
1980	1,597,000	631,488	592,841	239,031	368,420	13,352	3,442,132
1981	1,728,000	676,816	863,637	247,693	547,281	41,712	4,105,139
1982	1,831,000	714,317	1,126,451	278,568	604,132	49,663	4,604,131
1983	1,982,000	850,768	1,280,262	196,894	691,725	39,253	5,040,902
1984	2,009,000	854,663	1,443,244	200,747	647,828	19,556	5,175,038
1985	2,085,000	835,701	1,568,392	200,747	616,483	46,964	5,353,287
1986	2,281,000	754,509	1,692,152	187,000	540,237	92,748	5,547,646
1987	2,353,990	663,140	1,698,125	181,000	513,730	81,298	5,491,283
1988	2,385,487	568,601	1,735,406	146,000	547,821	85,954	5,469,269
1989	2,611,875	487,126	1,899,786	176,000	547,821	21,397	5,744,005
1990	2,669,062	428,274	1,930,615	216,750	615,308	318,985	6,178,994
1991	2,868,250	409,507	1,994,467	222,000	615,308	291,912	6,401,444
1992	2,787,663	386,705	1,971,709	228,500	594,548	257,810	6,226,935
1993	2,957,253	370,798	1,974,000	236,000	576,623	244,935	6,359,609
1994	3,078,729	384,142	1,963,940	249,750	578,059	144,294	6,398,914
1995	3,158,273	449,450	1,950,592	278,750	630,833	145,580	6,613,478
1996	3,226,202	550,539	1,810,124	311,500	630,833	175,356	6,704,554
1997	3,716,854	702,042	1,741,163	344,250	779,929	113,846	7,398,084
1998	4,149,505	791,475	1,753,953	389,500	779,929	115,775	7,980,137
1999	4,413,316	929,466	1,793,995	411,257	789,987	118,258	8,456,279
2000p	4,516,144	989,646	1,956,412	458,031	790,188	132,329	8,842,750

(1) Includes loans made through the Farm Credit Corporation, Federal Development Business Bank and under the Veterans Land Act.

(2) Includes loans made through Alberta Treasury Branches and the Alberta Agriculture Financial Services Corporation.

(3) Includes insurance, trust companies, supply companies, private individuals and others.

Source: Statistics Canada Cat. No. 21-603E, "Agriculture Economic Statistics"; and Alberta Agriculture, Food and Rural Development

ECONOMIC INDICATORS

Table		Page
10	Population of Canada and Provinces on July 1st, 1985-2000	22
11	Alberta Urban, Rural and Farm Population, June, 1971-1996	22
12	Alberta Employed Labour Force in Agri-Food Industries, 1988-2000	23
13	Alberta Gross Domestic Product for Agri-Food Industries at Factor Cost in Constant (1992) Dollars, 1972-1999	24
14	Alberta Gross Domestic Product by Industry at Factor Cost in Constant (1992) Dollars, 1995-1999	25
15	Alberta Agri-Food Capital Investment Expenditures, 1991-2001	27
16	All-Items Consumer Price Index (1992=100), Canada, Alberta, Edmonton and Calgary, 1961-2000	28
17	Canada and United States Interest Rates and Exchange Rate, 1972-2000	29
18	Alberta Average Farm Input Prices, 1996-2000	30
19	Agricultural Real Estate Average Value by C.L.I., 1981-2000	31
20	Average Alberta Agricultural Land Values by C.L.I and Municipality, 2000	32
21	Number of Farm Bankruptcies, Canada and Provinces, 1985-2000	33

Table 10 Population of Canada and Provinces on July 1st, 1985-2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alberta	B.C.	Yukon/ NWT (1)	Canada
						'000 of Persons						
1985...........	579.3	127.7	885.1	723.7	6,665.7	9,297.5	1,082.3	1,025.5	2,402.9	2,974.3	78.6	25,842.6
1986...........	576.5	128.4	889.3	725.1	6,708.4	9,437.8	1,091.7	1,029.3	2,430.9	3,004.1	79.1	26,100.6
1987...........	575.1	128.6	893.5	727.9	6,782.8	9,644.9	1,098.1	1,032.8	2,435.4	3,050.1	80.7	26,449.9
1988...........	575.0	129.3	897.4	730.4	6,839.6	9,843.8	1,102.1	1,028.1	2,454.7	3,115.7	82.2	26,798.3
1989...........	576.4	130.1	903.9	735.2	6,929.5	10,109.8	1,103.5	1,019.3	2,495.8	3,198.5	84.2	27,286.2
1990...........	578.1	130.5	909.7	740.1	7,004.4	10,299.6	1,105.6	1,007.1	2,547.6	3,291.4	86.8	27,700.9
1991...........	579.5	130.3	915.1	745.5	7,064.7	10,427.6	1,109.6	1,002.7	2,592.6	3,373.4	89.9	28,030.9
1992...........	580.2	130.9	919.4	748.5	7,112.8	10,570.5	1,113.1	1,004.0	2,634.4	3,470.3	92.5	28,376.6
1993...........	580.2	132.3	923.7	749.5	7,165.2	10,690.4	1,118.4	1,006.9	2,670.7	3,571.5	94.3	28,703.1
1994...........	574.8	133.7	926.3	750.9	7,207.3	10,827.5	1,123.9	1,009.7	2,704.9	3,681.8	95.2	29,036.0
1995...........	568.0	134.8	927.7	751.8	7,241.4	10,964.9	1,129.8	1,014.2	2,739.9	3,784.0	97.4	29,353.9
1996...........	560.6	136.2	931.2	753.0	7,274.0	11,100.9	1,134.3	1,019.5	2,780.6	3,882.0	99.6	29,671.9
1997...........	554.1	136.9	934.5	754.2	7,302.6	11,249.5	1,136.6	1,022.0	2,837.2	3,959.7	99.9	29,987.2
1998...........	545.4	136.9	936.1	753.4	7,323.5	11,386.1	1,137.9	1,024.9	2,907.0	3,997.5	99.2	30,247.9
1999..........	540.8	137.6	939.2	754.3	7,349.1	11,517.3	1,142.6	1,025.7	2,959.4	4,028.1	99.3	30,493.4
2000p..........	538.8	138.9	941.0	756.6	7,372.4	11,669.3	1,147.9	1,023.6	2,997.2	4,063.8	100.6	30,750.1
Annual Per Cent Change 2000/1999												
	-0.4%	0.9%	0.2%	0.3%	0.3%	1.3%	0.5%	-0.2%	1.3%	0.9%	1.3%	0.8%

(1) Includes Yukon, Northwest Territories and Nunavut. The new northern territory of Nunavut was officially created on April 1, 1999 when the Northwest Territories was divided in two.

Source: Statistics Canada Cat. No. 91-002-XPB, "Quarterly Demographic Statistics"

Table 11 Alberta Urban, Rural and Farm Population (1), June, 1971-1996

	Total Population	Total Urban (2)	Total Rural (3)	Farm Population (4)			Total Non-Farm
				Total	Rural	Urban	
1971...........	1,627,875	1,196,250	431,615	237,924	236,025	1,899	1,389,941
1976...........	1,838,035	1,379,170	458,870	219,305	217,915	1,390	1,618,735
1981...........	2,237,724	1,727,545	510,179	195,284	190,755	4,529	2,042,440
1986 (5)......	2,365,830	1,877,760	488,070	183,835	178,115	5,720	2,181,995
1991 (5)......	2,545,555	2,030,895	514,660	176,935	171,695	5,245	2,368,620
1996 (5)......	2,696,825	2,142,815	554,010	188,510	183,950	4,560	2,508,315
				Per Cent Change From Previous Census Year			
1976...........	12.9	15.3	6.3	-7.8	-7.7	-26.8	16.5
1981...........	21.7	25.3	11.2	-11.0	-12.5	225.8	26.2
1986 (5)......	5.7	8.7	-4.3	-5.9	-6.6	26.3	6.8
1991 (5)......	7.6	8.2	5.4	-3.8	-3.6	-8.3	8.6
1996 (5)......	5.9	5.5	7.6	6.5	7.1	-13.1	5.9

(1) Data are from the Census of Population conducted in the beginning of June (1996 Census conducted on May 14, 1996).

(2) Refers to persons living in a continuously built-up area having a population concentration of 1,000 or more and a population density of 400 or more per square kilometre based on the previous census.

(3) Refers to all persons living outside urban areas.

(4) Refers to all persons living in rural and urban areas who are members of the households of farm operators living on their farms for a length of time during the twelve-month period prior to the census.

(5) Excludes incompletely enumerated Indian Reserves.

Source: Statistics Canada, Census of Population

Table 12 Alberta Employed Labour Force (1) in Agri-Food Industries, 1988-2000

	All Industries	Agriculture				Manufacturing		Total Agri-Food Industries
		Crop Production	Animal Production	Mixed Farming	(2) Total Agriculture	All Manuf. Industries	Food & Beverage	
	No. of Persons							
1988	1,223,600	32,300	32,100	26,000	90,400	96,700	19,200	109,600
1989	1,251,400	31,900	31,500	28,700	92,900	97,600	18,600	111,500
1990	1,278,500	31,600	34,400	28,100	95,300	94,400	18,700	114,000
1991	1,287,300	27,900	39,600	30,000	98,700	90,700	17,200	115,900
1992	1,284,100	29,600	36,600	29,300	97,300	91,900	16,800	114,100
1993	1,294,800	27,600	35,900	29,300	94,400	94,600	19,100	113,500
1994	1,331,600	24,700	39,000	27,000	92,400	100,000	17,000	109,400
1995	1,369,300	24,200	40,500	27,500	94,100	106,800	19,100	113,200
1996	1,408,400	27,000	40,400	25,100	94,100	108,400	19,800	113,900
1997	1,457,900	24,600	41,000	20,500	89,200	119,000	19,400	108,600
1998	1,515,400	25,900	43,700	19,800	91,600	126,300	20,400	112,000
1999	1,553,300	27,400	42,500	10,600	82,500	134,300	19,000	101,500
2000	1,588,200	20,400	39,800	7,900	69,300	140,100	19,400	88,700
Per Cent of All Industries in 2000								
	100.0% #	1.3%	2.5%	0.5%	4.4% #	8.8%	1.2%	5.6%

(1) Annual averages for employed labour force refers to persons 15 years of age and over who (a) did any work during the reference period or (b) had a job but were not at work due to illness or disability; personal or family responsibilities; bad weather; labour disputes; vacation; or other reasons not specified. Work includes any work for pay or profit. It also includes unpaid family work which contributes directly to the operation of a farm, business or professional practice owned or operated by a related member of the household.

(2) Includes support activities for agriculture.

Source: Statistics Canada Cat. No. 71-001, "The Labour Force"

Fig. 5 Alberta Employment in Agri-Food Industries, 1988-2000

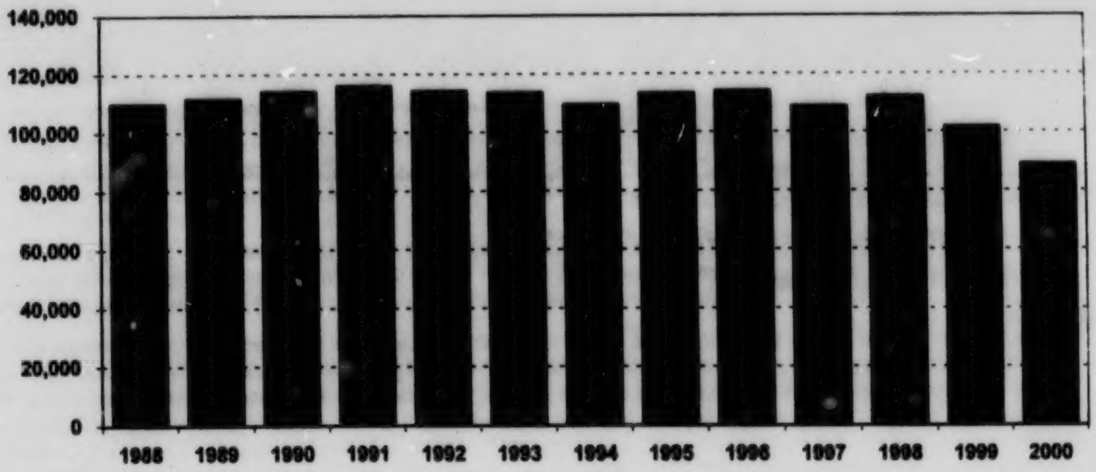


Table 13 Alberta Gross Domestic Product for Agri-Food Industries at Factor Cost in Constant (1992) Dollars, 1972-1999

	Agriculture			Food & Beverages (1)			Agri-Food Industries			All Industries	
	$ Millions	% Chg.	% of Total	$ Millions	% Chg.	% of Total	$ Millions	% Chg.	% of Total	$ Millions	% Chg.
1972........	1,190		3.5	810		2.4	2,000		5.9	34,061	
1973........	1,166	-2.0	3.1	826	2.0	2.2	1,992	-0.4	5.3	37,579	10.3
1974........	1,002	-14.1	2.7	957	15.9	2.6	1,959	-1.7	5.4	36,526	-2.8
1975........	1,259	25.6	3.4	952	-0.5	2.6	2,211	12.9	5.9	37,330	2.2
1976........	1,471	16.8	3.7	960	0.8	2.4	2,431	10.0	6.1	40,013	7.2
1977........	1,291	-12.2	3.0	1,164	21.3	2.7	2,455	1.0	5.8	42,647	6.6
1978........	1,349	4.5	3.0	1,092	-6.2	2.4	2,441	-0.6	5.4	45,502	6.7
1979........	1,247	-7.6	2.5	1,165	6.7	2.3	2,412	-1.2	4.8	50,362	10.7
1980........	1,439	15.4	2.7	1,023	-12.2	2.0	2,462	2.1	4.7	52,400	4.0
1981........	1,508	4.8	2.7	1,234	20.6	2.2	2,742	11.4	4.8	56,636	8.1
1982........	1,425	-5.5	2.6	1,056	-14.4	1.9	2,481	-9.5	4.5	55,240	-2.5
1983........	1,480	3.9	2.8	929	-12.0	1.7	2,409	-2.9	4.5	53,452	-3.2
1984........	1,296	-12.4	2.4	999	7.5	1.8	2,295	-4.7	4.2	54,886	2.7
1985........	1,290	-0.5	2.2	894	-10.5	1.5	2,184	-4.8	3.8	58,163	6.0
1986........	1,895	46.9	3.2	831	-7.0	1.4	2,726	24.8	4.6	59,121	1.6
1987........	1,806	-4.7	3.0	889	7.0	1.5	2,695	-1.1	4.5	59,831	1.2
1988........	1,978	9.5	3.1	865	-2.7	1.3	2,843	5.5	4.4	64,237	7.4
1989........	1,982	0.2	3.1	779	-9.9	1.2	2,761	-2.9	4.3	64,901	1.0
1990........	2,131	7.5	3.2	887	13.9	1.3	3,018	9.3	4.6	66,212	2.0
1991........	2,279	6.9	3.4	1,008	13.6	1.5	3,287	8.9	4.9	67,642	2.2
1992........	1,985	-12.9	2.9	928	-7.9	1.4	2,913	-11.4	4.3	68,458	1.2
1993r.......	2,548	28.4	3.5	1,079	16.3	1.5	3,627	24.5	5.0	72,047	5.2
1994r.......	2,574	1.0	3.4	1,189	10.2	1.6	3,763	3.7	4.9	76,663	6.4
1995r.......	2,876	11.7	3.6	1,246	4.8	1.6	4,122	9.5	5.2	79,354	3.5
1996r.......	2,821	-1.9	3.5	1,261	1.2	1.6	4,082	-1.0	5.1	80,661	1.6
1997r.......	2,875	1.9	3.3	1,345	6.7	1.5	4,220	3.4	4.8	87,223	8.1
1998p......	2,905	1.0	3.3	1,407	4.6	1.6	4,312	2.2	4.9	87,960	0.8
1999p......	3,077	5.9	3.4	1,441	2.4	1.6	4,518	4.8	4.9	91,318	3.8

Note: "% of Total" refers to per cent of all industries.

(1) Refers to food and beverage manufacturing industries.

Source: Alberta Treasury, Statistics

Table 14 Alberta Gross Domestic Product by Industry at Factor Cost in Constant (1992) Dollars (1), 1995-1999

	1995	1996	1997	1998p	1999p	% Chg. 1999/98	% of Total 1999	Average 1995-99	% Chg. 1999/95
	$ Millions							$ Millions	
Goods Producing Industries	**33,760**	**34,633**	**38,301**	**37,858**	**38,382**	1.4	42.0	36,587	13.7
Agriculture	2,876	2,821	2,875	2,905	3,077	5.9	3.4	2,911	7.0
Fishing and Trapping	2	2	2	2	2	0.0	0.0	2	0.0
Logging and Forestry	224	217	242	264	287	8.7	0.3	247	28.1
Mining, Crude Petroleum, Natural Gas	15,167	15,332	16,159	15,776	15,345	-2.7	16.8	15,556	1.2
Manufacturing	7,107	7,610	8,551	8,494	8,867	4.4	9.7	8,126	24.8
Food	1,069	1,086	1,123	1,165	1,192	2.3	1.3	1,127	11.5
Beverage	177	175	222	242	249	2.9	0.3	213	40.7
Other Manufacturing Industries	5,861	6,349	7,206	7,087	7,426	4.8	8.1	6,786	26.7
Construction	5,886	6,072	7,845	7,741	8,032	3.8	8.8	7,115	36.5
Utilities	2,498	2,579	2,627	2,676	2,772	3.6	3.0	2,630	11.0
Services Producing Industries	**45,443**	**46,725**	**49,500**	**51,844**	**53,905**	**4.0**	**59.0**	**49,483**	**18.6**
Transp., Storage and Communication	6,405	6,722	7,308	7,633	8,128	6.5	8.9	7,239	26.9
Wholesale Trade	3,660	4,266	4,910	5,060	5,629	11.2	6.2	4,705	53.8
Retail Trade	4,377	4,168	4,629	4,831	5,022	4.0	5.5	4,605	14.7
Finance, Insurance	2,882	3,026	3,161	3,340	3,402	1.9	3.7	3,162	18.0
Real Estate Operators & Insur. Agents	7,167	7,439	7,698	8,031	8,234	2.5	9.0	7,714	14.9
Business Services	3,810	3,933	4,288	4,785	5,160	7.8	5.7	4,395	35.4
Government Services	4,126	4,087	4,055	4,149	4,231	2.0	4.6	4,130	2.5
Educational Services	3,661	3,747	3,826	3,960	3,958	-0.1	4.3	3,830	8.1
Health and Social Services	4,080	3,969	3,944	4,072	4,038	-0.8	4.4	4,021	-1.0
Accomm., Food and Beverage Services	2,179	2,239	2,420	2,513	2,560	1.9	2.8	2,382	17.5
Other Services	3,096	3,129	3,261	3,470	3,543	2.1	3.9	3,300	14.4
All Industries	**79,354**	**80,661**	**87,223**	**87,960**	**91,318**	**3.8**	**100.0**	**85,303**	**15.1**

[redacted]

(1) Gross Domestic Product is the difference between gross output of an industry and the purchase of intermediate goods and services. GDP of an industry is the value added by labour and capital in transforming inputs purchased from other industries into output. This allows the measurement and comparison of economic activity on an industry by industry basis. GDP totals include statistical discrepancy.

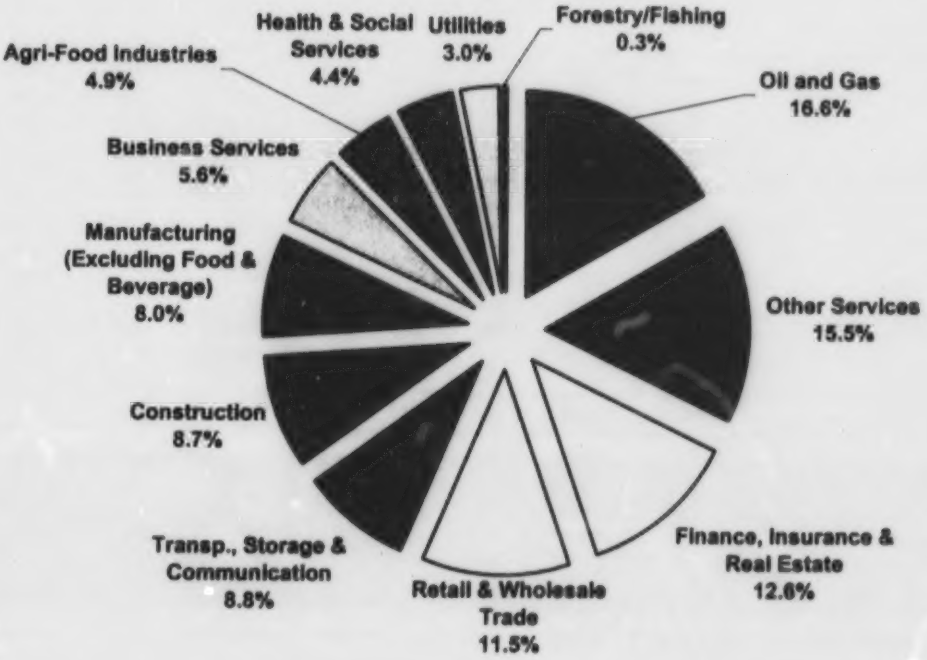
GDP estimates presented are at factor cost which measures the income accruing to the factors of production (land, labour and capital). GDP at factor cost is derived from GDP at Market Prices by subtracting indirect taxes less subsidies. In order to eliminate the influence of inflation, GDP is measured in 1992 constant dollars.

Due to data limitations, GDP estimates for agri-food industries exclude: (1) firms that supply certain inputs (2) specified services to agriculture, and (3) related downstream industries. Examples of excluded inputs and services are: dealers of fertilizer, agricultural machinery, pesticides and seed; farm lenders; accountant services; for-hire transport; utilities; and firms involved in packaging materials. The exclusion of these types of inputs and services implies that GDP for the agri-food sector and its share of the economy is underestimated. However, it should be noted that the activities that are included represent the bulk of agri-food activity. If all activities could be measured, the contribution of the agri-food sector to the total economy would be greater.

Source: Alberta Treasury, Statistics

Fig. 6 Distribution of 1999 Alberta Gross Product (GDP) by Industry in Constant (1992) Dollars

In 1999, Alberta's agri-food sector (agriculture industry plus food and beverage manufacturing industries) was the ninth largest industry in the province in terms of goods and services produced. At $4.5 billion, the sector accounted for 4.9% of total provincial Gross Domestic Product.



1999 Total Alberta GDP in Constant (1992) Dollars: $91.3 Billion

Table 15 Alberta Agri-Food Capital Investment Expenditures (1), 1991-2001

		Manufacturing Industries				Agriculture Industries (2)				Total
	All Alberta Industries	Total Manuf.	Food Industries	Beverage Industries	Total Food & Beverage	Crop Production	Animal Production	Support Services	Total Agriculture	Agri-Food Industries (3)
					$ Millions					
1991........	16,127.1	1,122.1	66.6	15.1	81.7	272.9	284.1	0.4	557.4	639.1
1992..........	16,345.2	1,464.5	68.6	38.8	107.4	306.0	312.5	1.2	619.7	727.1
1993..........	18,056.4	1,485.8	59.2	38.7	97.9	377.9	374.9	1.8	754.6	852.5
1994..........	20,833.9	1,136.7	105.2	33.9	139.1	408.8	404.7	1.2	814.7	953.8
1995..........	20,907.0	1,314.0	122.7	28.9	151.6	423.8	427.6	3.5	854.9	1,006.5
1996..........	21,364.8	1,251.4	165.2	25.1	190.3	414.5	439.4	8.0	861.9	1,052.2
1997..........	28,833.9	1,571.7	147.2	26.5	173.7	542.4	554.2	14.8	1,111.4	1,285.1
1998........	32,284.2	2,396.7	193.2	22.5	215.7	511.1	572.6	13.5	1,097.2	1,312.9
1999 (4)....	29,714.8	2,294.9	148.9	23.4	172.3	393.2	389.4	13.7	796.3	968.6
2000 (5)....	34,735.8	2,427.4	188.4	14.8	203.2	381.4	393.3	9.9	784.6	987.8
2001 (6)....	35,502.4	1,831.3	108.2	22.4	130.6	392.8	397.2	8.2	798.2	928.8
					Per Cent Change From Previous Year					
1992..........	1.4	30.5	3.0	157.0	31.5	12.1	10.0	200.0	11.2	13.8
1993..........	10.5	1.5	-13.7	-0.3	-8.8	23.5	20.0	50.0	21.8	17.2
1994..........	15.4	-23.5	77.7	-12.4	42.1	8.2	7.9	-33.3	8.0	11.9
1995..........	0.4	15.6	16.6	-14.7	9.0	3.7	5.7	191.7	4.9	5.5
1996..........	2.2	-4.8	34.6	-13.1	25.5	-2.2	2.8	128.6	0.8	4.5
1997..........	35.0	25.6	-10.9	5.6	-8.7	30.9	26.1	85.0	28.9	22.1
1998........	12.0	52.5	31.3	-15.1	24.2	-5.8	3.3	-8.8	-1.3	2.2
1999 (4)....	-8.0	-4.2	-22.9	4.0	-20.1	-23.1	-32.0	1.5	-27.4	-26.2
2000 (5)....	16.9	5.8	26.5	-36.8	17.9	-3.0	1.0	-27.7	-1.5	2.0
2001 (6)....	2.2	-24.6	-42.6	51.4	-35.7	3.0	1.0	-17.2	1.7	-6.0

Note: Capital investment expenditures refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others. Also included are all capitalized costs such as feasibility studies, architectural, legal, installation and engineering fees, the value of capital assets put in place by firms either by contract or with their own labour force, as well as the capitalized interest charges on loans with which capital projects are financed. Gross outlays have been reported without any deduction for scrap, trade-in value of old assets and include any grants and/or subsidies received.

(1) Data are based on the North American Industrial Classification System (NAICS) which replaces the Standard Industrial Classification (SIC).

(2) Agriculture industries refer to establishments growing crops, raising animals or producing animal products as well as establishments providing support services for crops and livestock production. Note: The figures shown above for "Support Services" include estimates for the forestry industry. Separate data for agriculture are not available due to confidentiality.

(3) Agri-Food Industries refer to the sum of food and beverage manufacturing industries plus agriculture industries.

(4) 1999 - Actual estimates.

(5) 2000 - Preliminary actual estimates.

(6) 2001 - Forecast estimates.

Source: Statistics Canada Catalogue No. 61-205-XIB, "Private and Public Investment in Canada, Intentions"

Fig. 7 Alberta Capital Investment Expenditures in Agri-Food Industries, 1996-2001

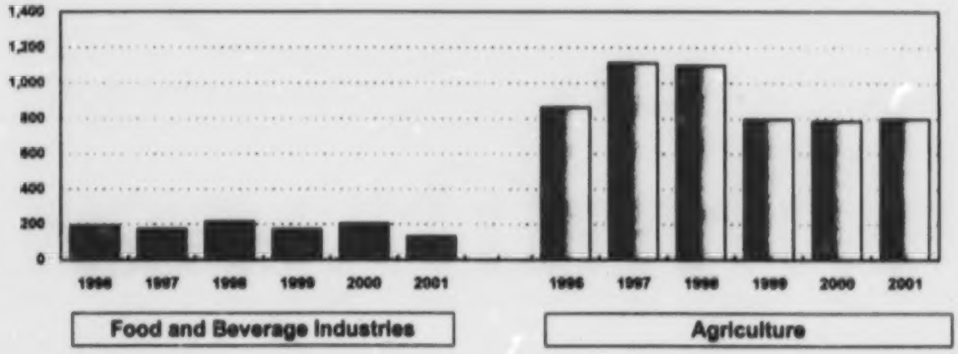


Table 16 All-Items Consumer Price Index (1992=100), Canada, Alberta, Edmonton and Calgary, 1961-2000 (1)

	Canada	% Chg.	Alberta	% Chg.	Edmonton	% Chg.	Calgary	% Chg.
1961.............	18.7	1.1	-	-	-	-	-	-
1962.............	18.9	1.1	-	-	-	-	-	-
1963.............	19.2	1.6	-	-	-	-	-	-
1964.............	19.6	2.1	-	-	-	-	-	-
1965.............	20.0	2.0	-	-	-	-	-	-
1966.............	20.8	4.0	-	-	-	-	-	-
1967.............	21.5	3.4	-	-	-	-	-	-
1968.............	22.4	4.2	-	-	-	-	-	-
1969.............	23.4	4.5	-	-	-	-	-	-
1970.............	24.2	3.4	-	-	-	-	-	-
1971.............	24.9	2.9	-	-	25.8	-	26.2	-
1972.............	26.1	4.8	-	-	27.0	4.7	27.3	4.2
1973.............	28.1	7.7	-	-	29.1	7.8	29.2	7.0
1974.............	31.1	10.7	-	-	32.0	10.0	32.2	10.3
1975.............	34.5	10.9	-	-	35.5	10.9	35.8	11.2
1976.............	37.1	7.5	-	-	38.4	8.2	38.8	8.4
1977.............	40.0	7.8	-	-	41.9	9.1	42.1	8.5
1978.............	43.6	9.0	-	-	45.6	8.8	45.6	8.3
1979.............	47.6	9.2	49.7	-	49.7	9.0	49.6	8.8
1980.............	52.4	10.1	54.7	10.1	54.7	10.1	54.7	10.3
1981.............	58.9	12.4	61.8	13.0	61.6	12.6	62.0	13.3
1982.............	65.3	10.9	68.8	11.3	68.2	10.7	69.4	11.9
1983.............	69.1	5.8	72.3	5.1	72.2	5.9	72.5	4.5
1984.............	72.1	4.3	74.3	2.8	74.2	2.8	74.4	2.6
1985.............	75.0	4.0	76.5	3.0	76.4	3.0	76.5	2.8
1986.............	78.1	4.1	79.1	3.4	79.0	3.4	79.2	3.5
1987.............	81.5	4.4	82.3	4.0	82.3	4.2	82.2	3.8
1988.............	84.8	4.0	84.5	2.7	84.6	2.8	84.4	2.7
1989.............	89.0	5.0	88.1	4.3	88.3	4.4	87.7	3.9
1990.............	93.3	4.8	93.1	5.7	93.0	5.3	93.1	6.2
1991.............	98.5	5.6	98.5	5.8	98.2	5.6	98.7	6.0
1992.............	100.0	1.5	100.0	1.5	100.0	1.8	100.0	1.3
1993.............	101.8	1.8	101.2	1.2	100.8	0.8	101.3	1.3
1994.............	102.0	0.2	102.6	1.4	102.4	1.6	102.8	1.5
1995.............	104.2	2.2	105.0	2.3	104.5	2.1	105.1	2.2
1996.............	105.9	1.6	107.3	2.2	106.8	2.2	107.4	2.2
1997.............	107.6	1.6	109.5	2.1	108.7	1.8	109.7	2.1
1998.............	108.6	0.9	110.7	1.1	109.7	0.9	111.3	1.5
1999.............	110.5	1.7	113.4	2.4	112.2	2.3	114.2	2.6
2000.............	113.5	2.7	117.4	3.5	115.9	3.3	118.4	3.7

Source: Statistics Canada Cat. No. 62-001, "The Consumer Price Index"

Fig. 8 Canada and Alberta All-Items Consumer Price Index - Annual Per Cent Change, 1981-2000

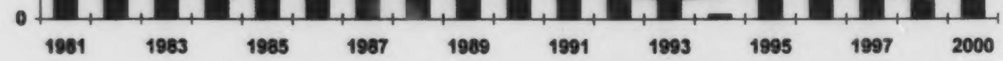


Table 17 Canada and United States Interest Rates and Exchange Rate, 1972-2000

	Canada Bank Rate	Canada Prime Rate	U.S. Prime Rate	U.S. Dollar - Canada $ per Unit	Canada Dollar in U.S. Funds
1972	4.75	6.00	5.25	0.9910	1.0091
1973	6.13	7.65	8.03	1.0000	1.0000
1974	8.50	10.75	10.81	0.9780	1.0225
1975	8.50	9.42	7.86	1.0170	0.9833
1976	9.29	10.04	6.84	0.9860	1.0142
1977	7.71	8.50	6.83	1.0630	0.9407
1978	8.98	9.69	9.06	1.1410	0.8764
1979	12.10	12.90	12.67	1.1710	0.8540
1980	12.89	14.25	15.26	1.1690	0.8554
1981	17.93	19.29	18.87	1.1990	0.8340
1982	13.96	15.81	14.85	1.2341	0.8103
1983	9.55	11.17	10.79	1.2324	0.8114
1984	11.31	12.06	12.04	1.2948	0.7723
1985	9.65	10.58	9.93	1.3652	0.7325
1986	9.21	10.52	8.33	1.3894	0.7197
1987	8.40	9.52	8.21	1.3260	0.7541
1988	9.69	10.83	9.32	1.2309	0.8124
1989	12.29	13.33	10.87	1.1842	0.8445
1990	13.05	14.06	10.01	1.1668	0.8570
1991	9.03	9.94	8.46	1.1458	0.8728
1992	6.78	7.48	6.25	1.2083	0.8276
1993	5.09	5.94	6.00	1.2898	0.7751
1994	5.77	6.88	7.15	1.3659	0.7322
1995	7.31	8.65	8.83	1.3726	0.7286
1996	4.53	6.06	8.27	1.3636	0.7334
1997	3.52	4.96	8.44	1.3847	0.7222
1998	5.10	6.60	8.35	1.4835	0.6741
1999	4.92	6.44	8.00	1.4857	0.6731
2000	5.77	7.27	9.23	1.4854	0.6732

Note: The Bank Rate is the minimum rate at which the Bank of Canada makes short-term advances to the chartered banks. The Canada Prime Rate or the Chartered Bank Rate on Prime Business Loans is the rate charged to the most credit-worthy borrowers.

Source: Bank of Canada Review and United States Federal Reserve

Fig. 9 Canada and United States Monthly Prime Interest Rates, January, 1981 to December, 2000

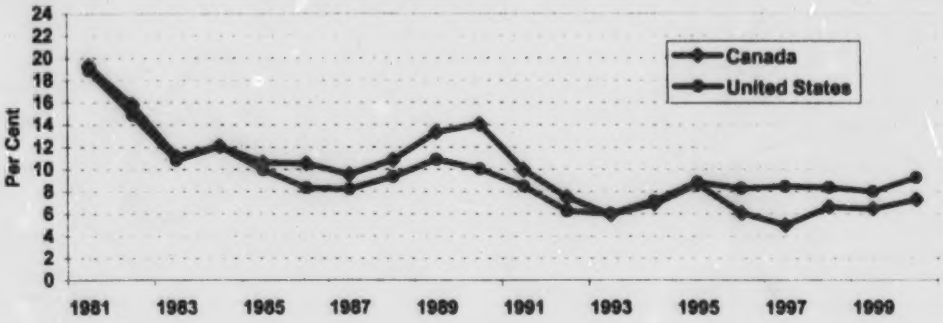


Table 18 Alberta Average Farm Input Prices, 1996-2000

Item	Specifications	1996	1997	1998	1999	2000
		dollars				
Lumber	2x6 Spruce, M	611.25	722.88	650.38	620.59	570.01
Sheathing Plywood	Spruce, 3/8", 4'x8' Sheet	14.22	15.33	14.95	16.87	16.46
Cement	40 kg	8.59	8.61	8.72	8.84	9.11
Barn Paint, Oil Base	20 litres	66.25	69.11	68.68	70.68	70.87
Pipe, Plastic	3/4", 75 PSI., 100' Coil	24.26	25.38	24.50	24.15	24.19
Rods, Re-Enforcing	1/2", 6 metres	4.27	4.20	4.24	4.12	3.93
Barbed Wire	12 Gauge, Double Strand	42.32	41.82	41.97	42.42	43.18
Truck Tires	1st Line, P235-75R, each	120.08	117.35	117.91	120.17	123.54
Battery	525 Cranking Amps	72.92	74.03	74.70	75.46	77.63
V-Belt	1/2" x 70", each	9.86	9.36	10.04	10.24	9.79
Antifreeze	4 litres	8.56	8.40	9.20	8.72	9.46
Baler Twine	Sisal 9000'	32.84	33.75	33.61	34.54	35.48
Mechanical Repairs	rate per hour	46.89	49.54	52.64	54.02	56.55
Farm Labour, W/O Board	rate per month	1,575.87	1,628.95	1,666.12	1,693.20	1,829.85
Tractor	100HP/UP	70,192.21	74,153.28	79,237.70	80,841.84	83,195.81
Tractor	170HP/UP	128,361.72	138,223.20	146,289.30	150,486.51	153,865.13
Combine	Self-Prop.	180,072.94	183,803.50	197,730.29	209,658.06	222,402.01
Chisel Plow	23'-27'	19,611.55	21,144.23	22,648.89	24,152.84	25,106.31
Round Baler	Pull Type	28,572.60	29,948.82	31,999.35	33,804.92	34,597.52
Double Disc	Heavy Duty 19'-21'	22,420.61	22,814.91	23,837.59	24,948.85	27,215.28
Truck, 1/2 Ton	Ford/Chev	19,656.84	21,171.30	21,996.02	22,975.70	24,154.03
Calf Starter Supp.	(20-24%), 25 kg	10.11	10.36	10.64	10.05	9.79
Dairy Supp.	(32%), 25 kg	10.81	11.79	11.85	11.10	11.00
Hog Supp.	(40%), 25 kg	12.72	13.97	13.67	12.45	12.37
Broiler Grower	(18-20%), 25 kg	8.97	9.43	9.81	9.57	9.65
Cattle Mineral	25 kg	18.07	18.59	19.23	19.43	19.82
Feed Barley, No. 1	Farm Gate, per bushel	3.03	2.38	2.27	2.10	2.02
Feed Wheat, No. 1	Farm Gate, per bushel	4.43	3.08	2.96	2.82	2.68
Hay, Good Quality Baled	per ton	76.18	80.39	77.98	73.74	75.74
Fertilizer, 46-0-0, Bulk	per tonne	378.70	339.84	286.77	271.82	291.61
Fertilizer 11-51-0, Bulk	per tonne	460.45	434.39	415.90	411.96	393.89
Fertilizer, 82-0-0, Bulk	per tonne (Applicator Inc.)	542.54	533.87	499.21	434.51	467.53
2-4D Low Volatile	20 litres	92.73	96.97	100.52	105.30	112.02
Avadex BW, Liquid	5 gallon	198.82	200.99	202.38	199.01	190.95
Trifluralin, Treflan	17 litre case	218.37	231.23	236.66	240.64	247.78
Penicillin, Injectable	100 CC.	8.03	7.28	7.00	7.25	7.51
Vitamin A D E, Injectable	100 CC	9.41	9.56	9.11	9.52	10.22
Seed - Wheat, Bulk	100 kg	29.85	29.59	28.89	27.56	28.06
Seed - Barley, Bulk	100 kg	30.86	30.46	29.66	27.22	26.75
Seed - Canola, Treated	100 kg, bagged	285.02	308.73	306.22	370.20	390.86
Purple Gas	100 litres	43.30	44.47	41.14	41.29	52.63
Diesel Fuel (1)	100 litres	30.65	32.43	29.66	28.87	40.11
Propane, Bulk	100 litres	25.42	28.65	25.59	25.00	32.30
Natural Gas	GJ	2.66	2.80	2.91	3.63	4.54
Oil, For Diesel Engines	5 litres	9.40	9.52	9.58	9.68	9.90

(1) Diesel fuel reflects deduction of Provincial Allowance only.

Source: Agricultural Input Monitoring System (AIMS), Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 19 Agricultural Real Estate Average Value by C.L.I ., 1981-2000

	C.L.I.1	C.L.I.2	C.L.I.3	C.L.I.4	C.L.I.5	C.L.I.6	Other	All Classes
				$/acre				
1981............	779.36	529.37	444.83	370.80	393.11	349.05	336.80	**443.95**
1982............	734.09	565.95	478.82	388.15	415.64	367.64	337.71	**470.48**
1983............	755.22	540.67	448.58	365.83	373.36	330.21	329.43	**444.25**
1984............	747.07	516.20	439.93	344.39	376.29	326.03	261.69	**427.92**
1985............	740.61	483.63	416.55	323.63	320.25	307.88	310.62	**401.04**
1986............	688.03	474.39	381.26	288.71	322.85	255.26	288.08	**370.51**
1987............	617.62	452.05	357.44	269.26	312.16	262.16	229.78	**351.09**
1988............	646.13	423.50	355.11	271.08	312.98	256.53	289.94	**349.52**
1989............	672.86	471.51	402.18	301.17	326.90	318.84	301.01	**391.74**
1990............	678.68	506.60	421.63	333.38	355.23	323.02	268.06	**418.29**
1991............	710.00	463.00	408.00	312.00	341.00	302.00	350.00	**393.00**
1992............	667.00	492.00	425.00	317.00	356.00	359.00	378.00	**409.00**
1993............	732.00	539.00	449.00	330.00	335.00	422.00	356.00	**428.00**
1994............	880.72	558.67	483.44	360.66	409.33	465.98	413.43	**473.18**
1995............	878.13	551.92	493.92	384.91	387.95	493.47	416.08	**472.43**
1996............	976.83	529.69	503.85	437.92	505.03	579.50	425.32	**509.27**
1997............	1,097.73	716.10	597.77	523.39	564.06	428.78	476.28	**609.88**
1998............	1,300.78	712.02	632.44	494.84	590.18	605.05	480.82	**622.36**
1999............	1,208.37	778.85	620.95	552.65	611.20	798.97	452.06	**656.56**
2000............	1,326.87	794.98	700.56	572.23	567.81	611.78	635.81	**689.45**

Canada Land Inventory

Class 1: Soils with no significant limitations in use for crops.

Class 2: Soils with moderate limitations that restrict the range of crops or require moderate conservation practices.

Class 3: Soils with moderately severe limitations that restrict the range of crops or require special conservation

Class 4: Soils with severe limitations that restrict the range of crops or require special conservation practices or both.

Class 5: Soils that are unsuitable for annual cultivation. These soils could be improved for the production of perennial forages and pasture.

Class 6: Soils that have some natural grazing potential but where improvement practices are not feasible

Other: (Classes 7, 8 and 9) Soils that have no capability for arable culture or permanent pasture; are organic and frequently found in the wooded regions of the province; or are unclassified due to a lack of C.L.I. Maps of the area at a 1:250,000 scale or lower.

Note: Average value for ***All Classes*** is weighted by the number of acres transacted in each C.L.I. Class.

Source: Alberta Registries; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 10 Alberta Average Agricultural Real Estate Values, 1981-2000

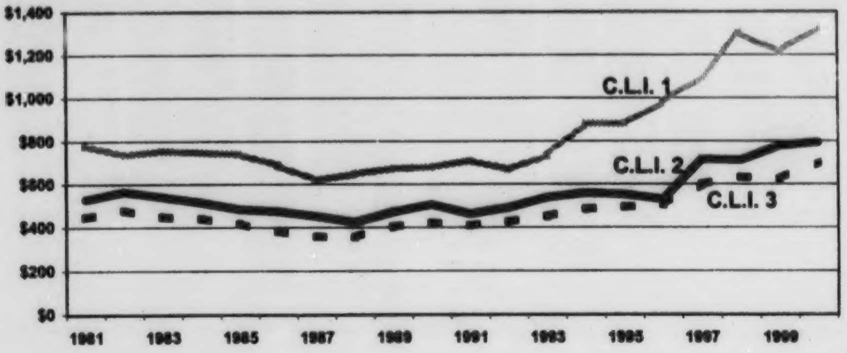


Table 20 Average Alberta Agricultural Land Values by C.L.I. and Municipality, 2000

	C.L.I. 1	C.L.I. 2	C.L.I. 3	C.L.I. 4	C.L.I. 5	C.L.I. 6	Other(1)	All Classes
				$/acre				
Beaver County	-	592.34	610.29	504.68	476.85	-	-	583.06
Birch Hills County	-	479.80	412.80	369.32	-	-	245.92	403.29
Cardston County	-	1,548.07	828.65	941.16	-	-	-	961.52
County of Athabasca No. 12	-	429.96	434.80	467.14	515.16	475.06	298.48	424.68
County of Barrhead No. 11	-	1,039.30	800.80	822.69	368.75	-	1,320.31	937.44
County of Camrose No. 22	1,250.00	786.06	795.41	841.72	-	-	-	797.68
County of Forty Mile No. 8	1,743.19	300.00	756.91	514.67	390.51	1,546.47	-	634.92
County of Grande Prairie No. 1	-	639.42	592.46	407.26	504.55	2,606.25	749.45	594.47
County of Lethbridge No. 26	2,343.75	1,273.73	1,942.47	1,700.11	-	-	1,892.52	1,437.27
County of Minburn No. 27	586.91	624.68	505.07	438.32	-	-	-	527.95
County of Newell No. 4	727.07	1,110.58	954.83	1,101.02	900.15	-	1,115.87	975.68
County of Paintearth No. 18	-	-	450.82	344.41	297.50	473.72	176.12	402.62
County of St. Paul No. 19	-	541.81	346.66	585.47	408.51	205.40	-	469.61
County of Stettler No. 6	-	600.36	730.12	879.83	401.18	658.06	-	644.35
County of Thorhild No. 7	-	710.80	571.96	432.11	369.22	217.64	292.60	481.45
County of Two Hills No. 21	807.50	536.89	444.43	508.02	165.59	184.58	-	488.91
County of Vermilion River No. 24	-	641.80	740.96	1,143.83	377.92	150.00	171.87	756.42
County of Warner No. 5	-	781.56	741.16	500.73	534.96	300.00	1,060.45	576.25
County of Wetaskiwin No. 10	1,384.98	1,509.72	615.96	996.32	937.28	-	781.86	1,050.43
Cypress County	1,739.21	1,124.10	734.24	886.70	768.62	414.15	-	889.96
Flagstaff County	781.25	686.27	561.56	477.53	361.05	668.37	81.00	629.88
Kneehill County	1,252.43	963.96	1,380.38	994.85	816.77	-	1,816.51	1,197.02
Lac Ste. Anne County	-	685.93	835.82	638.21	554.37	409.38	906.24	720.31
Lacombe County	-	1,464.69	1,173.30	1,057.74	1,115.81	-	-	1,209.15
Lakeland County	-	-	-	433.16	306.47	-	574.29	400.62
Lamont County	986.67	579.49	639.43	772.11	564.63	770.25	427.67	647.11
Leduc County	1,887.87	1,413.99	1,095.51	1,685.63	226.12	1,773.26	-	1,406.25
M.D. of Acadia No. 34	-	-	646.37	748.05	-	-	-	674.88
M.D. of Big Lakes	-	694.67	347.84	225.40	139.58	-	217.08	317.74
M.D. of Bighorn No. 8	-	-	-	-	1,264.06	1,264.54	1,264.06	1,264.20
M.D. of Bonnyville No. 87	-	-	560.54	688.79	303.47	402.43	333.21	509.49
M.D. of Brazeau No. 77	-	558.98	1,131.43	738.47	996.21	468.75	1,323.44	880.89
M.D. of Clear Hills No. 21	-	230.97	299.51	311.27	286.42	-	240.56	291.20
M.D. of Clearwater No. 99	-	1,752.81	957.05	1,363.06	1,170.47	-	1,121.95	1,232.15
M.D. of East Peace No. 131	-	366.81	297.14	213.28	200.00	-	308.22	306.75
M.D. of Fairview No. 136	-	379.06	278.27	107.98	-	-	394.34	349.86
M.D. of Foothills No. 31	-	1,633.88	1,671.17	-	1,042.66	-	1,368.64	1,609.91
M.D. of Greenview No. 16	-	490.99	400.55	355.74	326.85	-	192.62	371.06
M.D. of Lesser Slave River No. 124	-	-	-	467.17	186.06	-	257.15	387.85
M.D. of Mackenzie No. 23	-	-	365.56	235.64	452.69	-	295.19	312.28
M.D. of Northern Lights No. 22	-	252.60	265.85	286.47	-	-	466.08	289.36
M.D. of Opportunity No. 17	-	-	-	-	-	-	-	-
M.D. of Peace River No. 135	-	386.18	335.63	-	-	-	253.94	373.63
M.D. of Pincher Creek No. 9	-	1,064.64	1,280.78	-	1,612.35	1,524.73	-	1,416.92
M.D. of Provost No. 52	-	572.01	653.51	-	311.34	165.14	-	420.08
M.D. of Ranchland No. 66	-	-	-	-	-	-	-	-
M.D. of Rocky View No. 44	1,854.19	512.38	936.82	1,566.04	271.19	2,044.39	-	546.95
M.D. of Smoky River No. 130	-	394.42	337.48	298.76	392.62	-	-	363.77
M.D. of Spirit River No. 133	-	-	290.79	-	-	-	1,246.75	773.65
M.D. of Taber	1,476.18	492.61	1,096.16	854.19	1,695.49	-	2,778.48	1,099.30
M.D. of Wainwright No. 61	-	787.27	628.65	595.65	271.80	190.75	-	595.20
M.D. of Willow Creek No. 26	-	1,031.70	859.39	390.00	910.88	-	1,080.51	935.82
Mountain View County	1,461.62	1,147.09	1,466.04	275.89	1,380.18	-	1,435.28	1,332.57
Parkland County	-	623.49	874.55	751.87	633.91	561.29	622.33	738.77
Ponoka County	-	1,260.18	1,151.39	1,310.24	788.03	-	1,028.26	1,136.88
Red Deer County	1,969.58	1,424.27	785.16	1,208.87	866.55	2,170.54	2,155.52	1,211.75
Saddle Hills County	-	277.58	343.95	327.61	228.87	-	403.57	333.76
Smoky Lake County	-	515.11	554.78	463.62	537.13	387.16	342.44	479.85
Special Area 2 Hanna	-	427.67	284.44	427.46	125.00	-	-	354.72
Special Area 3 Oyen	-	-	629.70	220.93	322.23	77.25	-	266.96
Special Area 4 Consort	-	-	378.16	448.95	294.01	319.87	-	381.75
Starland County	1,048.14	636.54	467.44	496.27	667.66	-	-	533.92
Strathcona County	-	1,775.15	1,276.81	729.51	1,843.73	730.34	771.88	1,372.62
Sturgeon County	1,286.19	1,023.42	970.83	873.31	1,182.31	343.12	674.54	1,020.94
Vulcan County	-	978.49	687.56	558.82	684.42	1,200.00	-	716.75
Westlock County	1,206.10	1,031.99	752.87	549.60	414.27	324.90	570.35	696.16
Wheatland County	-	900.76	961.20	615.43	743.53	673.65	557.36	839.61
Woodlands County	-	717.12	371.10	520.60	455.67	2,072.41	518.97	538.51
Yellowhead County	-	743.26	484.56	546.63	659.06	485.10	690.67	592.59
Alberta Average	**1,326.87**	**794.98**	**700.56**	**572.23**	**587.81**	**611.78**	**635.81**	**689.45**

C.L.I. - Canada Land Inventory

Note: *All Classes* average value is weighted by the number of acres transacted in each C.L.I. Class.

(1) Includes parcels that were predominately C.L.I.7, C.L.I.8, or C.L.I. 9

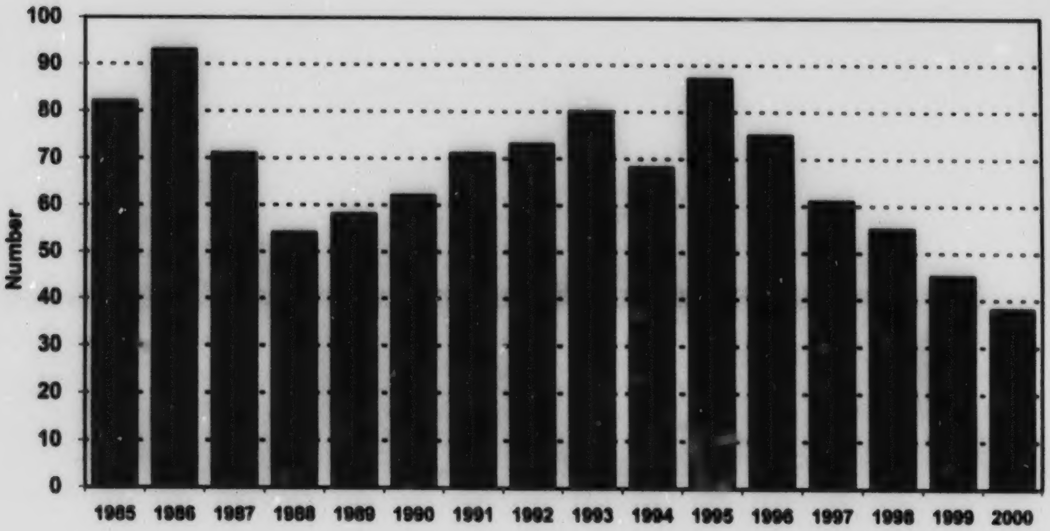
Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development; and Alberta Registries

Table 21 Number of Farm Bankruptcies, Canada and Provinces, 1985-2000

	Canada	Alberta	British Columbia	Sask.	Manitoba	Ontario	Quebec	Atlantic Provinces
1985..................	508	82	25	41	69	152	124	14
1986..................	440	93	33	45	50	102	103	14
1987..................	354	71	23	85	47	52	67	9
1988..................	325	54	31	115	27	35	54	9
1989..................	334	58	14	152	26	18	61	5
1990..................	407	62	18	189	15	32	73	18
1991..................	441	71	15	224	21	15	82	13
1992..................	383	73	10	191	15	21	63	10
1993..................	349	80	5	166	13	22	49	14
1994..................	308	68	11	132	7	15	67	8
1995..................	273	87	12	94	10	23	33	14
1996..................	275	75	1	95	24	17	54	9
1997..................	243	61	4	76	19	15	54	14
1998..................	244	55	5	92	27	12	47	6
1999..................	243	45	6	99	29	17	42	5
2000..................	213	38	14	76	18	20	40	7

Source: Industry Canada, Office of the Superintendent of Bankruptcy

Fig. 11 Number of Alberta Farm Bankruptcies, 1985-2000



FOOD & BEVERAGES

Table Page

22 Average Household Expenditures on Food and Other Items, Canada and Alberta, 1999 36
23 Value of Manufacturing Shipments for Food and Beverage Industries, Canada and Selected Provinces, 1990-2000 37
24 Alberta Food and Beverage Industries, Selected Statistics, 1990-2000 39
25 Alberta Food and Beverage Value of Manufacturing Shipments, 1996-2000........ 40
26 Alberta Food and Beverage Industries, Manufacturing Statistics, 1998........ 41
27 Retail Sales From Supermarkets and Grocery Stores, Canada and Provinces, 1990-2000 42
28 Resturant, Caterer and Tavern Receipts, Canada and Provinces, 1990-2000........ 43
29 Edmonton Monthly Retail Food Price Indices, 1999 and 2000 44
30 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four, 2000 45
31 Per Capita Consumption of Meats in Canada and United States, 1971-2000 46
32 Alberta Honey Statistics, 1984-2000........ 47

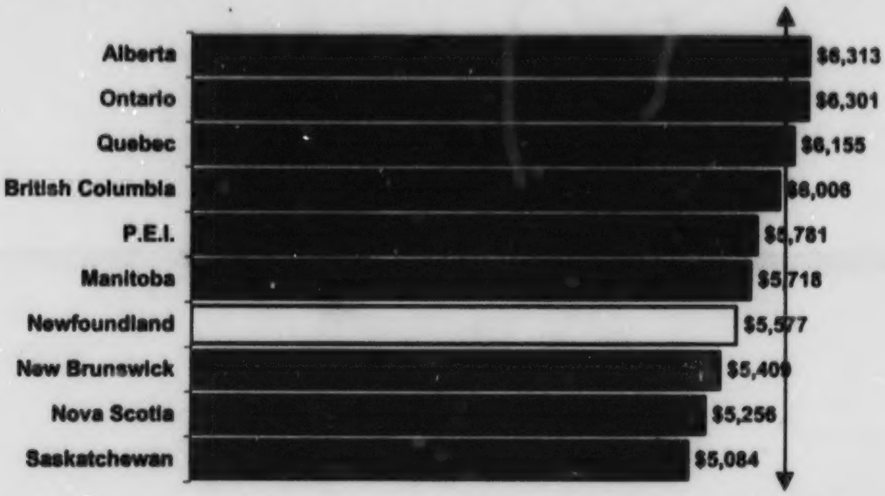
Table 22 Average Household Expenditures on Food and Other Items, Canada and Alberta, 1999

	CANADA	% Share of Hshld. Budget	ALBERTA	% Share of Hshld. Budget
	Dollars		Dollars	
Personal Taxes	11,561	21.6	13,061	22.1
Shelter	10,243	19.2	10,349	17.5
Transportation	6,877	12.9	7,696	13.0
Food (From Stores and Resturants)	**6,101**	**11.4**	**6,313**	**10.7**
Recreation	2,962	5.5	3,632	6.1
Personal Insurance Payments/Pension (1)	2,839	5.3	3,022	5.1
Household Operation	2,414	4.5	2,660	4.5
Clothing	2,325	4.3	2,604	4.4
Household Furnishings and Equipment	1,477	2.8	1,883	3.2
Gifts of Money/Contributions to Persons	1,362	2.5	1,516	2.6
Health Care	1,263	2.4	1,819	3.1
Tobacco Products and Alcoholic Beverages	1,181	2.2	1,391	2.3
Miscellaneous	858	1.6	918	1.6
Personal Care	708	1.3	784	1.3
Education	762	1.4	933	1.6
Reading Materials/Other Printed Matter	275	0.5	323	0.5
Games of Chance (Net Amount)	267	0.5	309	0.5
Total Average Household Expenditure	**53,474**	**100.0**	**59,211**	**100.0**
Average Household Size (No. of Persons)	**2.60**		**2.70**	

(1) Refers to Personal Insurance Payments and Pension Contributions.

Source: Statistics Canada Cat. No. 62-202-XPB, "Spending Patterns in Canada"

Fig. 12 Average Expenditure Per Household on Food, Canada and Provinces, 1999



Average Food Expenditure for Canada: $6,101

Table 23 Value of Manufacturing Shipments for Food and Beverage Industries, Canada and Selected Provinces, 1990-2000 (1)

	Canada	Alberta	Saskat-chewan	Manitoba	Prairie Provinces	British Columbia	Ontario (2)	Quebec (2)
					$ Millions (3)			
1990r..........	44,532.9	4,915.0	1,171.0	1,656.7	7,742.7	3,717.3	18,982.2	12,146.6
1991r............	44,379.9	4,810.1	1,040.5	1,586.9	7,437.5	3,713.0	18,940.1	12,203.2
1992r............	45,539.6	4,760.5	1,068.2	1,608.1	7,436.8	4,105.1	19,909.8	12,081.8
1993r............	47,130.7	5,306.2	949.6	1,673.5	7,929.3	4,110.5	20,800.1	12,131.9
1994r............	49,779.6	5,779.8	1,107.6	1,760.9	8,648.3	4,203.1	18,218.0	12,523.7
1995r............	51,983.0	6,354.4	1,171.9	1,952.1	9,478.4	4,379.6	18,836.4	12,851.5
1996r............	55,185.5	6,845.5	1,344.4	2,072.4	10,262.3	4,401.2	19,798.3	14,173.2
1997r............	57,857.7	7,331.0	1,638.0	2,341.1	11,310.1	4,484.5	25,039.4	14,886.3
1998r............	59,399.6	7,374.5	1,753.5	2,363.8	11,491.7	4,451.3	26,504.2	14,974.3
1999r............	63,846.5	8,081.1	1,717.6	2,673.6	12,472.3	4,724.5	28,042.7	15,587.6
2000p...........	67,269.5	9,186.3	1,808.5	3,016.5	14,011.3	4,815.4	29,078.0	16,334.9
					Per Cent Share of Canada			
1990r..........	100.0	11.0	2.6	3.7	17.4	8.3	42.6	27.3
1996r............	100.0	12.4	2.4	3.8	18.6	8.0	35.9	25.7
2000p...........	100.0	13.7	2.7	4.5	20.8	7.2	43.2	24.3
					Per Cent Change From Previous Year			
1991r............	-0.3	-2.1	-11.1	-4.2	-3.9	-0.1	-0.2	0.5
1992r............	2.6	-1.0	2.7	1.3	0.0	10.6	5.1	-1.0
1993r............	3.5	11.5	-11.1	4.1	6.6	0.1	4.5	0.4
1994r............	5.6	8.9	16.6	5.2	9.1	2.3	-12.4	3.2
1995r............	4.4	9.9	5.8	10.9	9.6	4.2	3.4	2.6
1996r............	6.2	7.7	14.7	6.2	8.3	0.5	5.1	10.3
1997r............	4.8	7.1	21.8	13.0	10.2	1.9	26.5	5.0
1998r............	2.7	0.6	7.1	1.0	1.6	-0.7	5.8	0.6
1999r............	7.5	9.6	-2.0	13.1	8.5	6.1	5.8	4.1
2000p...........	5.4	13.7	5.3	12.8	12.3	1.9	3.7	4.8
					Five-Year Per Cent Change 2000 / 1996			
	21.9	34.2	34.5	45.6	36.5	9.4	46.9	15.3

(1) Based on the North American Industry Classification System (NAICS).

(2) Includes the tobacco product manufacturing industry.

(3) Saskatchewan figures for 1991 and 1993 include only the food component (the beverage component is not available due to confidentiality). As well, Ontario figures for 1994, 1995 and 1996 include only the food component.

Source: Statistics Canada Cat. No. 31-203-XPB, "Manufacturing Industries of Canada, National and Provincial Areas" and Cat. No. 31-001-XPB, "Monthly Survey of Manufacturing"

Fig. 13 Top Five Alberta Manufacturing Industries in 2000

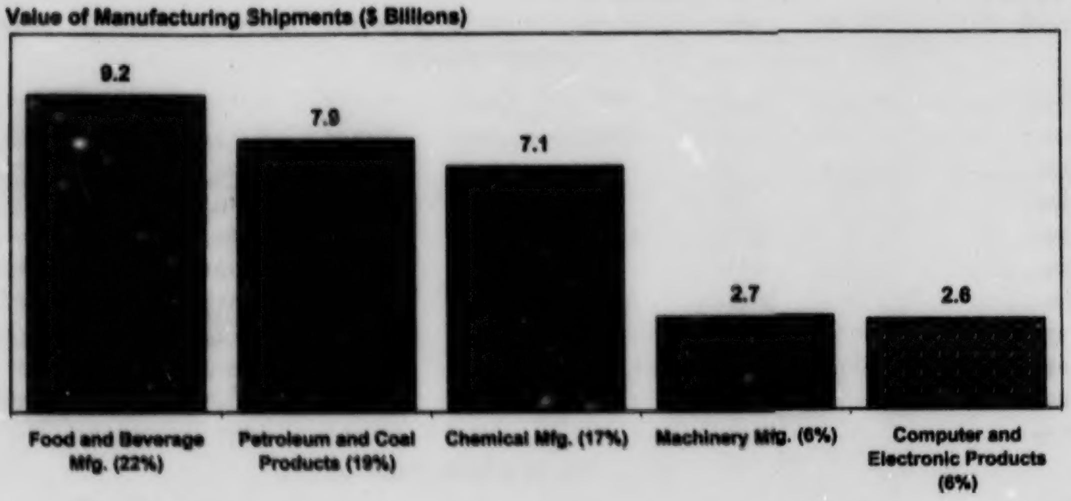
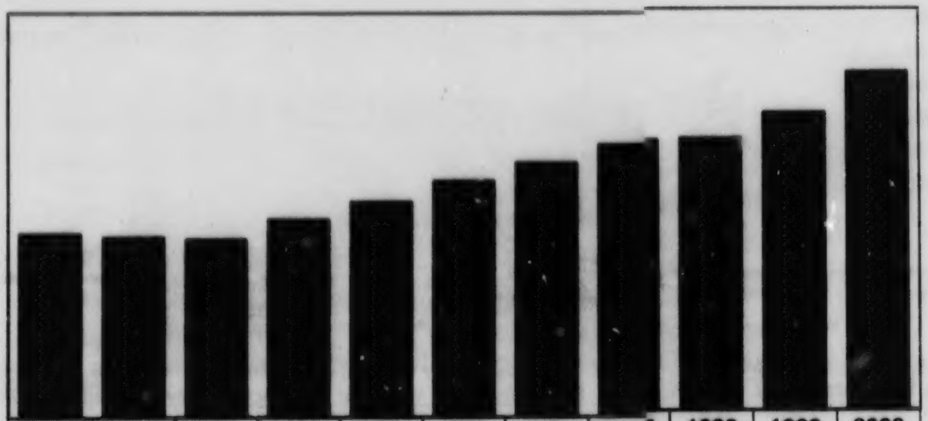


Fig. 14 Alberta Food and Beverage Value of Manufacturing Shipments ($ Billions), 1990-2000



	1990	1991	1992	1993	1994	1995	1996	199	1998	1999	2000
■ $ Billions	4.9	4.8	4.8	5.3	5.8	6.4	6.8	7.3	7.4	8.1	9.2

Table 24 Alberta Food and Beverage Industries, Selected Statistics, 1990-2000

	1990r	1991r	1992r	1993r	1994r	1995r	1996r	1997r	1998r	1999r	2000p
Number of Manufacturing Establishments (1)											
All Manufacturing Industries..............	2,662	2,502	2,379	2,313	2,259	2,389	2,741	2,627	2,629	-	-
Food and Beverage Industries.......	x	x	x	x	x	x	x	x	382	-	-
Employment in Manufacturing Establishments (Production and Administrative Workers) (1)											
All Manufacturing Industries..............	86,684	87,197	84,124	87,011	90,492	95,146	104,049	115,757	116,495	-	-
Food and Beverage Industries.......	15,720	16,279	17,390	17,641	17,465	17,468	18,683	19,369	19,335	-	-
% Change From Previous Year.....	4.0	3.6	6.8	1.4	-1.0	0.0	7.0	3.7	-0.2	-	-
% Share of All Manufacturing.........	18.1	18.7	20.7	20.3	19.3	18.4	18.0	16.7	16.6	-	-
Value of Manufacturing Shipments ($ Millions) (1)											
All Manufacturing Industries..............	19,595.8	19,119.7	18,881.3	20,594.6	24,884.7	28,491.1	30,677.1	34,165.5	32,840.1	36,013.7	42,582.6
Food and Beverage Industries.......	4,915.0	4,810.1	4,760.5	5,308.2	5,779.8	6,354.4	6,845.5	7,331.0	7,374.5	8,081.1	9,188.3
% Change From Previous Year.....	6.0	-2.1	-1.0	11.5	8.9	9.9	7.7	7.1	0.6	9.6	13.7
% Share of All Manufacturing.........	25.1	25.2	25.2	25.8	23.2	22.3	22.3	21.4	22.5	22.4	21.6
Value Added ($ Millions) (1)											
All Manufacturing Industries..............	6,662.2	6,545.5	6,618.4	7,203.3	9,442.9	11,572.7	11,637.8	12,862.9	12,570.9	-	-
Food and Beverage Industries.......	1,080.1	1,241.8	1,265.3	1,285.9	1,497.0	1,693.5	1,848.2	1,827.6	1,876.0	-	-
% Change From Previous Year.....	13.0	15.0	1.9	1.6	16.4	13.1	9.1	-1.1	2.6	-	-
% Share of All Manufacturing.........	16.2	19.0	19.1	17.9	15.9	14.6	15.9	14.2	14.9	-	-
Value Added as a % of Shipments.	22.0	25.8	26.6	24.2	25.9	26.7	27.0	24.9	25.4	-	-
Employed Labour Force (Number of Persons) (2)											
All Manufacturing Industries..............	94,500	90,700	91,900	94,600	100,000	106,800	108,400	119,000	126,300	134,300	140,100
Food and Beverage Industries.......	18,700	17,100	16,800	19,200	17,000	19,100	19,800	19,400	20,400	19,000	19,400
% Change From Previous Year.....	0.5	-8.6	-1.8	14.3	-11.5	12.4	3.7	-2.0	5.2	-6.9	2.1
% Share of All Manufacturing.........	19.8	18.9	18.3	20.3	17.0	17.9	18.3	16.3	16.2	14.1	13.8
Gross Domestic Product at Factor Cost in Constant (1992) Dollars ($ Millions) (3)											
All Manufacturing Industries..............	5,464.0	5,485.0	5,387.0	5,930.0	6,835.0	7,107.0	7,610.0	8,551.0	8,494.0	8,867.0	-
Food and Beverage Industries.......	887.0	1,008.0	928.0	1,079.0	1,189.0	1,246.0	1,261.0	1,345.0	1,407.0	1,441.0	-
% Change From Previous Year.....	13.9	13.6	-7.9	16.3	10.2	4.8	1.2	6.7	4.6	2.4	-
% Share of All Manufacturing.........	16.2	18.4	17.2	18.2	17.4	17.5	16.6	15.7	16.6	16.3	-
Capital Investment Expenditures ($ Millions) (4)											
All Manufacturing Industries..............	(5)	1,122.1	1,464.5	1,485.8	1,136.7	1,314.0	1,251.4	1,571.7	2,396.7	2,294.9	2,427.4
Food and Beverage Industries.......	(5)	81.7	107.4	97.9	139.1	151.6	190.3	173.7	215.7	172.3	203.2
% Change From Previous Year.....	(5)	-	31.5	-8.8	42.1	9.0	25.5	-8.7	24.2	-20.1	17.9
% Share of All Manufacturing.........	(5)	7.3	7.3	6.6	12.2	11.5	15.2	11.1	9.0	7.5	8.4
International Exports ($ Millions) (6)											
Total Agri-Food Exports....................	2,356.4	2,200.1	2,707.8	2,632.6	3,640.7	4,001.1	4,696.9	4,866.1	4,714.4	4,545.2	5,104.5
Food and Beverage Exports...........	463.3	465.1	591.0	751.6	981.7	1,119.4	1,294.1	1,585.5	1,754.5	2,007.1	2,378.1
% Change From Previous Year.......	13.0	0.4	27.1	27.2	30.6	14.0	15.6	22.5	10.7	14.4	18.5
% Share of Total Exports................	19.7	21.1	21.8	28.5	27.0	28.0	27.6	32.6	37.2	44.2	46.6

(1) Source: Statistics Canada Cat. No. 31-203-XPB, "Manufacturing Industries of Canada, National and Provincial Areas" and Cat. No. 31-001-XPB, "Monthly Survey of Manufacturing". Data are based on the North American Industry Classification System (NAICS).

(2) Source: Statistics Canada Cat. No. 71-001, "The Labour Force". Employed labour force refers to all persons aged 15 years or over who did any work during the reference period.

(3) Source: Alberta Treasury, Statistics.

(4) Source: Statistics Canada Cat. No. 61-206, "Private and Public Investment in Canada". Capital investment refers to the cost of procuring, constructing and installing new durable plant and machinery and equipment, whether for replacement of worn or obsolete assets, as additions to existing assets or for lease or rent to others.

(5) Comparable data are not available.

(6) Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development. Food and beverage exports refer to edible products including animal feeds.

Table 25 Alberta Food and Beverage Value of Manufacturing Shipments, 1996-2000 (1)

	1996r	1997r	1998r	1999r	2000p	% Change 2000/1999	% Share of Total 2000
	$ Thousands						
Food Manufacturing Industries	**6,293,944**	**6,687,432**	**6,660,406**	**7,337,403**	**8,445,150**	**15.1**	**91.9**
Animal Food Manufacturing (Includes Feed)	**494,689**	**525,613**	**488,393**	**476,564**	**532,547**	**11.7**	**5.8**
Grain and Oilseed Milling	**1,045,747**	**1,046,403**	**1,060,618**	**862,963**	**758,250**	**-12.1**	**8.3**
Sugar and Confectionery Product Manufacturing	**x**	**x**	**x**	**x**	**x**	**x**	**x**
Fruit and Vegetable Preserving and Specialty Food Mfg.	**x**	**155,032**	**x**	**x**	**x**	**x**	**x**
Dairy Product Manufacturing	**686,203**	**671,115**	**758,506**	**1,138,541**	**1,495,149**	**31.3**	**16.3**
Meat Product Manufacturing	**3,344,251**	**x**	**3,619,857**	**x**	**x**	**x**	**x**
Animal Slaughtering and Processing	3,344,251	x	3,619,857	4,048,495	4,752,475	17.4	51.7
Animal (Excludes Poultry) Slaughtering	2,411,596	2,703,413	2,692,474	2,952,030	3,237,683	9.7	35.2
Other Meat Processing (Includes Poultry)	932,655	x	927,383	1,096,465	1,514,792	38.2	16.5
Bakeries and Tortilla Manufacturing	**197,045**	**259,445**	**234,486**	**217,097**	**255,254**	**17.6**	**2.8**
Bread and Bakery Product Manufacturing	131,982	191,383	170,156	147,430	181,226	22.9	2.0
Cookie, Cracker and Pasta Manufacturing	65,063	68,062	64,330	69,665	74,028	6.3	0.8
Other Food Manufacturing	**x**	**292,593**	**309,081**	**389,581**	**414,611**	**6.4**	**4.5**
Snack Food, Coffee, Tea, Seasonings and Dressing Mfg.	x	229,992	252,089	323,637	349,049	7.9	3.8
All Other Food Manufacturing	81,417	62,601	56,992	65,944	65,562	-0.6	0.7
Beverage Manufacturing Industries	**551,564**	**643,575**	**714,097**	**743,691**	**741,108**	**-0.3**	**8.1**
Soft Drink and Ice Manufacturing	311,035	308,251	362,392	368,137	366,306	-0.5	4.0
Breweries, Wineries and Distilleries	240,529	335,324	351,705	375,554	374,802	-0.2	4.1
All Manufacturing Industries	**30,677,029**	**34,185,450**	**32,840,925**	**36,013,747**	**42,582,618**		
Annual % Change	*7.7*	*11.4*	*-3.9*	*9.7*	*18.24*		
Food Manufacturing Industries	**6,293,944**	**6,687,432**	**6,660,406**	**7,337,403**	**8,445,150**		
Annual % Change	*8.2*	*6.3*	*-0.4*	*10.2*	*15.1*		
Beverage Manufacturing Industries	**551,564**	**643,575**	**714,097**	**743,691**	**741,108**		
Annual % Change	*2.3*	*16.7*	*11.0*	*4.1*	*-0.3*		
TOTAL Food and Beverage Manufacturing Industries	**6,845,508**	**7,331,007**	**7,374,503**	**8,081,094**	**9,186,258**		
Annual % Change	*7.7*	*7.1*	*0.6*	*9.6*	*13.7*		
% Share of All Manufacturing Industries	22.3	21.4	22.5	22.4	21.6		

(1) Based on the North American Industry Classification System (NAICS).

Source: Statistics Canada Cat. No. 31-203-XPB, "Manufacturing Industries of Canada, National and Provincial Areas" and Cat. No. 31-001-XPB, "Monthly Survey of Manufacturing"

Table 26 Alberta Food and Beverage Industries, Manufacturing Statistics, 1998 (1)

	Number of Establishments	Manufacturing Activity: Manufacturing Shipments $'000	Manufacturing Activity: Manufacturing Shipments % of Total	Manufacturing Activity: Value Added $'000	Manufacturing Activity: Value Added % of Shipments	Number of Employees (Total Activity)	Salaries & Wages (Total Activity) $'000
Food Manufacturing Industries	**364**	**6,660,406**	**90.3**	**1,504,299**	**22.6**	**17,615**	**542,444**
Animal Food Manufacturing (Includes Feed)	**59**	**488,383**	**6.6**	**137,675**	**28.2**	**1,343**	**41,536**
Dog and Cat Food Manufacturing	2	x	x	x	x	x	x
Other Animal Food Manufacturing	57	x	x	x	x	x	x
Grain and Oilseed Milling	**18**	**1,060,619**	**14.4**	**218,015**	**20.6**	**891**	**40,478**
Flour Milling and Malt Manufacturing	7	x	x	x	x	x	x
Flour Milling	5	x	x	x	x	x	x
Rice Milling and Malt Milling	2	x	x	x	x	x	x
Starch and Vegetable Fat and Oil Manufacturing	8	x	x	x	x	x	x
Oilseed Processing	6	x	x	x	x	x	x
Fat and Oil Refining and Blending	2	x	x	x	x	x	x
Breakfast Cereal Manufacturing	3	x	x	x	x	x	x
Sugar and Confectionery Product Manufacturing	**8**	**x**	**x**	**x**	**x**	**x**	**x**
Sugar Manufacturing	3	x	x	x	x	x	x
Chocolate and Confectionery Manufacturing	1	x	x	x	x	x	x
Confectionery Manufacturing from Purchased Chocolate	2	x	x	x	x	x	x
Non-Chocolate Confectionery Manufacturing	2	x	x	x	x	x	x
Fruit and Vegetable Preserving and Specialty Food Mfg.	**12**	**x**	**x**	**x**	**x**	**x**	**x**
Frozen Food Manufacturing	4	x	x	x	x	x	x
Fruit and Vegetable Canning, Pickling and Drying	8	x	x	x	x	x	x
Dairy Product Manufacturing	**20**	**758,596**	**10.3**	**239,891**	**31.6**	**1,299**	**46,697**
Dairy Product (Excludes Frozen) Manufacturing	18	x	x	x	x	x	x
Fluid Milk Manufacturing	7	394,240	5.3	140,993	35.8	636	24,311
Butter/Cheese/Dry and Condensed Dairy Products	11	x	x	x	x	x	x
Ice Cream and Frozen Dessert Manufacturing	2	x	x	x	x	x	x
Meat Product Manufacturing	**71**	**3,619,857**	**49.1**	**533,906**	**14.7**	**8,926**	**252,316**
Animal (Excludes Poultry) Slaughtering	18	2,692,474	36.5	288,280	10.7	5,272	144,220
Other Meat Processing (Includes Poultry)	53	927,383	12.6	245,626	26.5	3,654	108,096
Rendering and Meat Processing from Carcasses	45	x	x	x	x	x	x
Poultry Processing	8	x	x	x	x	x	x
Seafood Product Preparation and Packaging	**1**	**x**	**x**	**x**	**x**	**x**	**x**
Bakeries and Tortilla Manufacturing	**154**	**234,486**	**3.2**	**115,190**	**49.1**	**2,449**	**66,908**
Bread and Bakery Product Manufacturing	143	170,156	2.3	91,009	53.5	1,937	52,934
Retail Bakeries	85	23,781	0.3	10,967	46.1	377	9,377
Commercial Bakeries and Frozen Bakery Products Mfg.	58	146,375	2.0	80,042	54.7	1,560	43,557
Cookie, Cracker and Pasta Manufacturing	11	64,330	0.9	24,181	37.6	512	13,974
Cookie and Cracker Manufacturing	1	x	x	x	x	x	x
Flour Mixes/Dough Manufacturing from Purchased Flour	4	186,350	2.5	10,078	5.4	105	2,852
Dry Pasta Manufacturing	6	x	x	x	x	x	x
Other Food Manufacturing	**21**	**309,691**	**4.2**	**185,414**	**60.0**	**1,771**	**55,603**
Snack Food Manufacturing	6	x	x	x	x	x	x
Roasted Nut and Peanut Butter Manufacturing	2	x	x	x	x	x	x
Other Snack Food Manufacturing	4	x	x	x	x	x	x
Coffee and Tea Manufacturing	1	x	x	x	x	x	x
Seasoning and Dressing Manufacturing	3	x	x	x	x	x	x
All Other Food Manufacturing	11	58,992	0.8	29,376	51.[illegible]	445	11,630
Beverage Manufacturing Industries	**18**	**714,697**	**9.7**	**371,687**	**52.1**	**1,720**	**79,074**
Soft Drink and Ice Manufacturing	11	362,362	4.9	137,180	37.9	1,045	42,088
Breweries	3	x	x	x	x	x	x
Wineries	1	x	x	x	x	x	x
Distilleries	3	x	x	x	x	x	x
Total Food and Beverage Industries	**382**	**7,374,803**	**100.0**	**1,875,986**	**25.4**	**19,335**	**621,518**
All Alberta Manufacturing Industries	**2,629**	**32,840,925**		**12,570,678**	**38.3**	**116,485**	**4,549,041**
Food and Beverage Industries as a Per Cent of all Manufacturing Industries	14.5	22.5		14.9		16.6	13.7

(1) Based on the North American Industry Classification System (NAICS).

Source: Statistics Canada Cat. No. 31-203-XPB, "Manufacturing Industries of Canada, National and Provincial Areas"

Table 27 Retail Sales From Supermarkets and Grocery Stores, Canada and Provinces, 1990-2000

	Canada	Alberta	Saskatchewan	Manitoba	Prairie Provinces	British Columbia	Ontario	Quebec	Atlantic
					$ Millions				
1990..............	42,474.6	3,974.7	1,183.8	1,771.9	6,930.4	5,249.9	14,600.3	11,751.7	3,942.3
1991..............	43,475.6	4,188.7	1,302.2	1,692.5	7,183.4	5,530.7	14,432.1	12,107.7	4,221.7
1992..............	45,166.5	4,589.0	1,346.5	1,755.2	7,690.7	5,868.0	14,650.1	12,488.2	4,469.5
1993..............	47,181.5	5,090.9	1,419.5	1,856.0	8,366.4	6,281.4	15,159.9	12,844.0	4,529.8
1994..............	48,793.0	5,309.1	1,483.5	1,873.3	8,665.9	6,902.5	15,640.1	13,162.5	4,422.0
1995..............	49,161.5	5,422.4	1,643.7	1,935.5	9,001.6	7,324.7	15,721.7	12,636.7	4,476.8
1996..............	48,917.4	5,447.0	1,740.7	2,035.8	9,223.5	7,309.9	15,315.6	12,304.4	4,764.0
1997..............	51,655.4	5,651.6	1,761.5	2,077.7	9,490.8	7,781.2	16,282.7	13,258.8	4,841.9
1998..............	53,346.2	6,101.8	1,865.3	2,102.4	10,069.5	7,627.6	17,077.3	13,631.9	4,939.9
1999..............	54,500.3	6,330.1	1,846.7	2,126.6	10,303.4	7,687.5	17,075.6	14,232.9	5,200.3
2000p............	56,591.9	6,696.5	1,931.2	2,231.7	10,859.4	8,019.7	17,930.1	14,319.0	5,463.7
					Per Cent Share of Canada				
1990..............	100.0	9.4	2.8	4.2	16.3	12.4	34.4	27.7	9.3
1996..............	100.0	11.1	3.6	4.2	18.9	14.9	31.3	25.2	9.7
2000p............	100.0	11.8	3.4	3.9	19.2	14.2	31.7	25.3	9.7
					Per Cent Change From Previous Year				
1991..............	2.4	5.4	10.0	-4.5	3.7	5.3	-1.2	3.0	7.1
1992..............	3.9	9.6	3.4	3.7	7.1	6.1	1.5	3.1	5.9
1993..............	4.5	10.9	5.4	5.7	8.8	7.0	3.5	2.8	1.3
1994..............	3.4	4.3	4.5	0.9	3.6	9.9	3.2	2.5	-2.4
1995..............	0.8	2.1	10.8	3.3	3.9	6.1	0.5	-4.0	1.2
1996..............	-0.5	0.5	5.9	5.2	2.5	-0.2	-2.6	-2.6	6.4
1997..............	5.6	3.8	1.2	2.1	2.9	6.4	6.3	7.8	1.6
1998..............	3.3	8.0	5.9	1.2	6.1	-2.0	4.9	2.8	2.0
1999..............	2.2	3.7	-1.0	1.2	2.3	0.8	0.0	4.4	5.3
2000p............	3.8	5.8	4.6	4.9	5.4	4.3	5.0	0.6	5.1

Source: Statistics Canada Cat. No. 63-005, "Retail Trade"

Fig. 15 Retail Sales from Alberta Supermarkets and Grocery Stores, 1990-2000

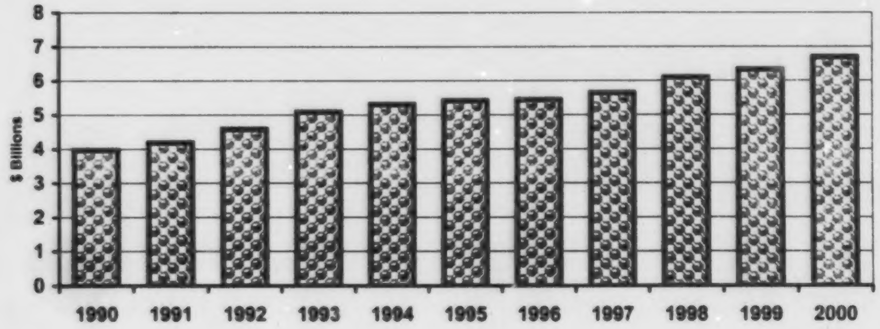


Table 28 Restaurant, Caterer and Tavern Receipts, Canada and Provinces, 1990-2000

	Canada	Alberta	Saskat-chewan	Manitoba	Prairie Provinces	British Columbia	Ontario	Quebec	Atlantic
					$ Thousands				
1990	19,400,582	1,852,062	498,183	573,883	2,924,128	2,664,371	8,143,601	4,592,236	1,076,246
1991	18,088,065	1,891,214	493,053	529,551	2,913,818	2,642,783	7,229,606	4,243,557	1,058,301
1992	19,018,271	1,923,924	510,464	568,811	3,003,199	2,966,857	7,470,515	4,463,898	1,113,802
1993	20,150,298	2,155,528	571,537	609,284	3,336,349	3,289,067	7,748,892	4,550,387	1,225,603
1994	21,514,973	2,315,480	635,982	645,789	3,597,251	3,622,538	8,116,969	4,823,159	1,355,056
1995	22,290,573	2,431,616	656,315	669,532	3,757,463	3,855,093	8,407,290	4,821,786	1,448,941
1996	23,436,215	2,634,238	678,324	703,661	4,016,223	4,054,608	8,811,332	4,985,534	1,568,518
1997	24,974,460	2,999,620	732,665	741,512	4,473,797	4,335,237	9,226,164	5,324,662	1,614,600
1998	26,993,197	3,243,603	775,179	752,179	4,770,961	4,641,032	10,179,582	5,673,733	1,727,888
1999	28,143,902	3,637,849	819,091	796,243	5,253,182	4,467,531	11,163,531	5,420,732	1,838,926
2000p	30,244,490	4,034,978	911,674	842,345	5,788,997	4,831,514	11,856,768	5,768,761	1,998,450
					Per Cent Share of Canada				
1990	100.0	9.5	2.6	3.0	15.1	13.7	42.0	23.7	5.5
1996	100.0	11.2	2.9	3.0	17.1	17.3	37.6	21.3	6.7
2000p	100.0	13.3	3.0	2.8	19.1	16.0	39.2	19.1	6.6
					Per Cent Change From Previous Year				
1991	-6.8	2.1	-1.0	-7.7	-0.4	-0.8	-11.2	-7.6	-1.7
1992	5.1	1.7	3.5	7.4	3.1	12.3	3.3	5.2	5.2
1993	6.0	12.0	12.0	7.1	11.1	10.9	3.7	1.9	10.0
1994	6.8	7.4	11.3	6.0	7.8	10.1	4.8	6.0	10.6
1995	3.6	5.0	3.2	3.7	4.5	6.4	3.6	0.0	6.9
1996	5.1	8.3	3.4	5.1	6.9	5.2	4.8	3.4	8.3
1997	6.6	13.9	8.0	5.4	11.4	6.9	4.7	6.8	2.9
1998	8.1	8.1	5.8	1.4	6.6	7.1	10.3	6.6	7.0
1999	4.3	12.2	5.7	5.9	10.1	-3.7	9.7	-4.5	6.4
2000p	7.5	10.9	11.3	5.8	10.2	8.1	6.2	6.4	8.7

Distribution of Alberta Restaurant, Caterer and Tavern Receipts, 1998-2000

	1998	1999	2000p	Per Cent Change 1999/98	Per Cent Change 2000/99
		$ Thousands			
Total Receipts	**3,243,603**	**3,637,849**	**4,034,978**	**12.2**	**10.9**
Full Service Resturants	1,644,795	1,913,645	2,229,096	16.3	16.5
Limited Service Resturants	1,163,729	1,210,824	1,239,234	4.0	2.3
Food Service Contractors	206,641	216,964	259,430	5.0	19.6
Social and Mobile Caterers	60,487	57,394	43,930	-5.1	-23.5
Taverns (Drinking Places)	167,952	239,021	263,289	42.3	10.2
		Number of Locations			
Total Locations	**69,981**	**70,912**	**72,539**	**1.3**	**2.3**
Full Service Resturants	29,370	29,322	33,965	-0.2	15.8
Limited Service Resturants	29,772	30,402	27,252	2.1	-10.4
Food Service Contractors	4,952	4,232	4,709	-14.5	11.3
Social and Mobile Caterers	2,430	2,149	1,171	-11.6	-45.5
Taverns (Drinking Places)	3,457	4,807	5,442	39.1	13.2

Source: Statistics Canada Cat. No. 63-011, "Resturant, Caterer and Tavern Statistics"

Table 29 Edmonton Monthly Retail Food Price Indices (1), 1999 and 2000

		Beef	Pork	Fresh Fruit	Fresh Vegetables
		Jan 1988=100			
1999	Jan	103.94	105.84	132.66	107.36
	Feb	104.57	106.24	119.60	98.56
	Mar	105.46	106.57	125.63	107.68
	Apr	106.30	108.52	134.17	106.08
	May	108.14	104.95	138.69	103.52
	Jun	105.67	101.62	146.73	116.64
	Jul	107.66	108.03	123.62	127.04
	Aug	104.51	103.97	125.63	130.08
	Sep	107.09	107.62	127.14	110.40
	Oct	105.35	105.92	132.16	101.76
	Nov	101.57	108.19	138.19	104.80
	Dec	108.98	114.03	137.69	117.12
	Average	**105.77**	**106.79**	**131.83**	**110.92**
2000	Jan	107.61	111.35	110.55	104.00
	Feb	113.65	114.44	115.08	105.28
	Mar	112.07	116.06	113.57	108.80
	Apr	118.27	118.90	110.55	113.76
	May	122.26	119.79	116.08	130.88
	Jun	120.31	120.44	132.66	125.76
	Jul	124.04	124.09	139.70	123.52
	Aug	125.30	125.79	127.64	116.16
	Sep	121.47	121.49	126.63	118.24
	Oct	120.73	124.98	129.15	116.48
	Nov	121.15	123.20	123.62	128.48
	Dec	128.24	120.52	124.62	134.40
	Average	**119.59**	**120.09**	**122.49**	**118.81**

(1) Retail prices of over 70 food items are collected each week at representative stores of the major food chains in Edmonton. The prices are weighted to account for estimated market share held by each chain.

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 16 Edmonton Monthly Retail Food Price Indices (Jan 1988 = 100), 1998 - 2000

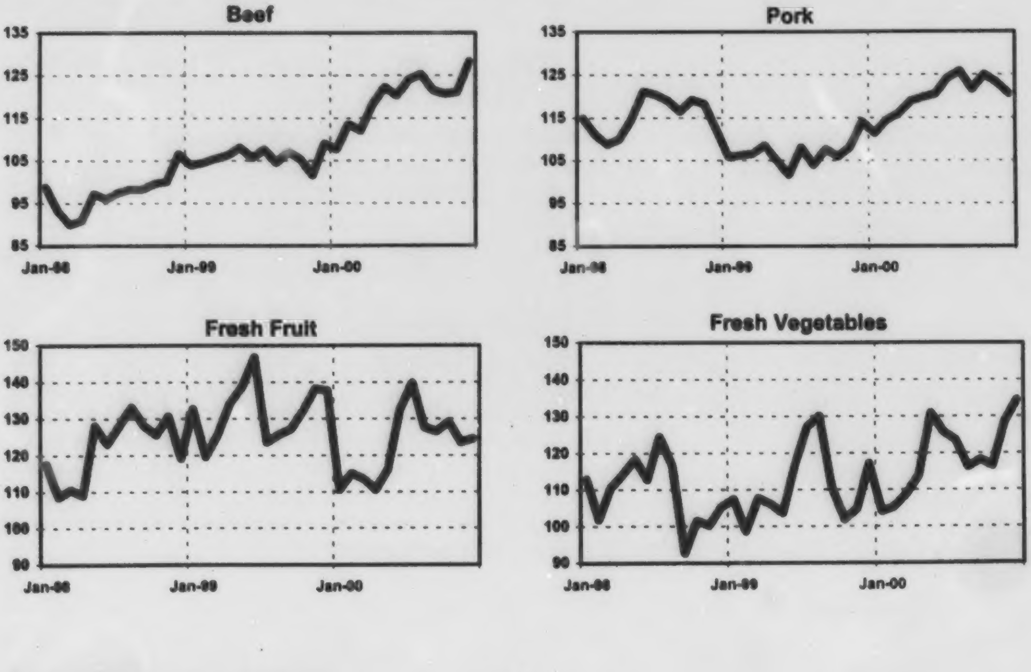


Table 30 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four (1), 2000

	Dairy Products	Eggs	Meat, Poultry & Fish	Meat Alternatives	Cereal & Bakery Products	Citrus Fruit & Tomatoes	Other Fruit	Potatoes	Other Vegetables	Fats & Oils	Sugars & Other Sweets	Total Weekly Cost (2)
	Dollars											
Jan.	22.19	1.58	25.78	3.92	25.47	4.66	9.58	4.09	12.93	3.78	1.58	[illegible]
Feb.	21.80	1.57	27.10	3.81	25.70	5.02	9.61	4.15	13.60	3.65	1.55	[illegible]
Mar.	21.54	1.64	26.76	3.72	24.89	5.41	10.00	4.29	13.25	3.69	1.48	[illegible]
Apr.	21.84	1.49	27.85	3.87	25.52	5.80	9.86	4.14	13.06	3.78	1.63	[illegible]
May	21.90	1.49	28.37	3.81	25.22	5.50	9.66	6.20	13.61	3.65	1.59	[illegible]
Jun.	21.91	1.42	27.40	3.92	25.89	[illegible]	10.23	5.38	14.05	3.76	1.61	[illegible]
Jul.	21.73	1.53	28.88	3.66	25.12	[illegible]	10.53	5.25	14.87	3.80	1.63	[illegible]
Aug.	22.25	1.63	28.82	3.82	26.25	[illegible]	10.59	4.25	15.43	3.90	1.68	[illegible]
Sep.	22.10	1.47	27.18	3.78	26.65	[illegible]	9.90	4.34	14.54	3.64	1.54	[illegible]
Oct.	21.90	1.54	27.76	4.11	25.74	[illegible]	10.78	4.41	14.18	3.63	1.58	[illegible]
Nov.	22.19	1.67	27.10	4.03	26.08	[illegible]	9.84	4.14	15.09	3.93	1.56	[illegible]
Dec.	22.21	1.71	29.00	4.18	25.76	[illegible]	9.78	4.42	14.44	4.04	1.65	[illegible]
Average	**21.96**	**1.56**	**27.67**	**3.89**	**25.69**	[illegible]	**10.03**	**4.59**	**14.09**	**3.77**	**1.59**	[illegible]

(1) The family is identified as a man and a woman (ages 25 to 49 years), a boy (age 13 to 15 years) and a g years).

(2) Add ten per cent to the total cost of the basket to cover condiments, baking supplies, tea, coffee, soft dri iron supplement for pregnant women.

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 17 Edmonton Nutritious Food Basket - Weekly Average Cost for a Family of Four in 2000

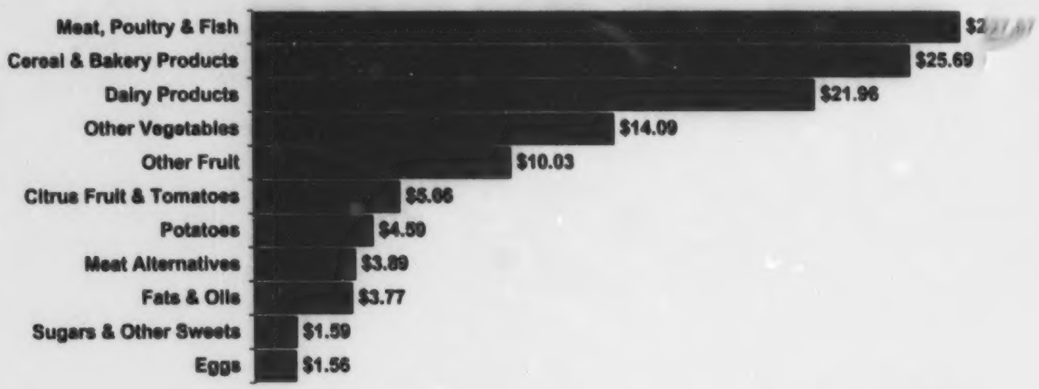


Table 31 Per Capita Consumption of Meats in Canada and United States, 1971-2000

	Beef		Veal		Mutton/Lamb		Pork		Poultry (1)	
	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.	Canada	U.S.
	kg/year									
1971......	39.8	51.4	2.0	1.2	1.5	1.5	31.6	35.9	19.1	22.2
1972......	42.0	52.3	1.6	1.0	2.0	1.5	30.4	32.3	19.5	23.1
1973......	41.1	49.4	1.5	0.8	1.6	1.2	28.6	28.8	20.1	22.0
1974......	42.7	52.5	1.5	1.1	1.1	1.0	29.9	31.1	19.6	22.0
1975......	47.3	54.0	2.3	1.9	1.3	0.9	25.5	25.3	18.4	21.6
1976......	50.4	57.8	2.3	1.8	1.0	0.8	25.2	26.8	19.6	23.3
1977......	48.0	56.2	2.2	1.8	0.8	0.8	26.2	27.6	20.3	23.6
1978......	44.9	53.5	1.8	1.3	0.9	0.7	28.8	27.6	21.0	24.6
1979......	39.2	47.9	1.4	0.9	1.0	0.7	30.2	31.5	22.4	26.4
1980......	[illegible]	[illegible]	1.4	0.8	0.8	0.7	32.2	[illegible]	22.3	26.9
1981......	[illegible]	47.4	1.6	0.9	0.7	0.7	[illegible]	[illegible]	22.1	27.6
1982......	[illegible]	47.2	[illegible]	0.9	0.7	0.6	[illegible]	28.7	22.2	28.4
1983......	[illegible]	48.2	[illegible]	0.9	0.6	0.6	29.4	30.2	22.5	29.1
1984......	37.5	48.1	1.7	1.0	0.6	0.6	28.5	30.0	23.1	30.0
1985......	37.9	48.5	1.7	1.0	0.7	0.7	29.2	30.2	24.6	31.4
1986......	38.2	48.0	1.6	1.0	0.9	0.7	27.9	28.5	25.4	32.5
1987......	36.3	47.2	1.5	0.8	0.9	0.7	27.5	28.7	26.5	35.1
1988......	36.3	46.8	1.3	0.7	0.8	0.7	28.0	30.6	27.4	36.3
1989......	35.3	44.6	1.4	0.7	0.8	0.7	28.7	30.4	27.1	38.5
1990......	34.0	43.6	1.5	0.6	0.8	0.7	26.1	29.1	28.1	40.2
1991r....	33.3	43.3	1.5	0.5	0.9	0.7	25.9	29.4	28.3	41.7
1992r....	32.4	43.0	1.5	0.5	0.8	0.7	26.4	31.0	28.8	43.3
1993r....	31.1	42.2	1.3	0.5	0.9	0.7	27.6	30.6	29.2	44.1
1994r....	31.7	43.7	1.3	0.5	0.8	0.6	28.4	31.0	30.8	44.8
1995r....	31.7	44.0	1.4	0.5	0.8	0.6	27.8	30.6	30.5	44.7
[illegible]	31.4	44.2	1.3	0.6	0.8	0.6	25.9	29.7	30.7	45.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	n/a	[illegible]

Note: [illegible]
(1) Total poultry includes [illegible]

Source: [illegible]

Fig. [illegible]

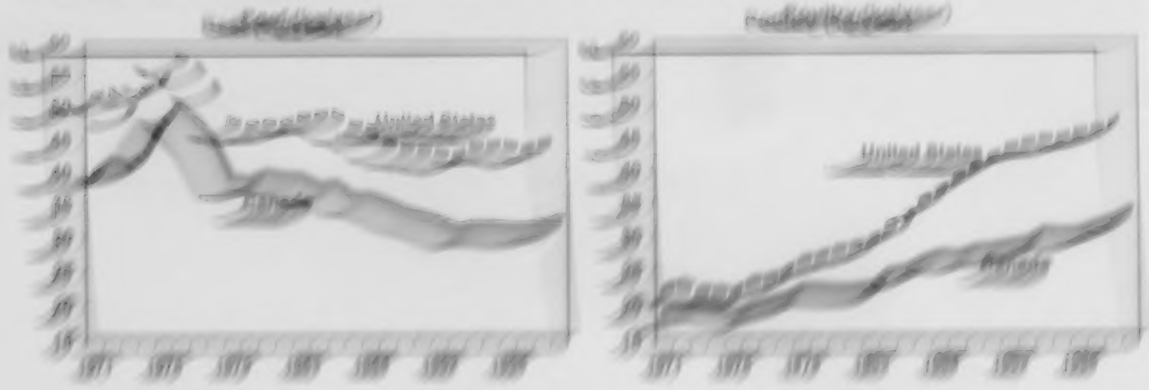


Table 32 Alberta Honey Statistics, 1984-2000

	No. of Beekeepers	No. of Colonies	Colonies Per Beekeeper	Honey				Value of Honey & Wax
				Yield per Colony	Production	Price	Value	
				kg	tonnes	$/kg	$'000	$'000
1984..........	1,600	180,000	113	70	12,542	1.07	13,410.3	13,699.3
1985..........	1,700	181,000	106	46	8,392	1.24	10,415.5	10,664.9
1986..........	1,700	190,000	112	57	10,886	1.32	14,400.0	14,595.0
1987..........	1,480	193,000	130	60	11,567	0.92	10,710.0	11,047.0
1988..........	1,140	150,000	132	70	10,433	0.88	9,200.0	9,511.0
1989..........	855	143,500	168	54	7,811	1.08	8,436.0	8,645.0
1990..........	840	152,000	181	70	10,566	1.28	13,552.0	13,757.0
1991..........	830	147,000	177	65	9,540	1.27	12,150.0	12,472.0
1992..........	800	148,000	185	71	10,473	1.30	13,644.0	13,860.0
1993..........	761	148,000	194	73	10,771	1.51	16,275.0	16,700.0
1994..........	790	169,000	212	83	14,084	1.50	21,139.6	21,726.7
1995..........	750	175,000	233	56	9,664	1.84	17,747.0	18,280.0
1996..........	750	175,000	233	53	9,169	2.76	25,237.0	25,984.0
1997..........	725	175,000	241	61	10,716	2.43	26,039.0	26,668.0
1998..........	730	205,000	281	85	17,389	1.96	34,000.0	34,900.0
1999..........	725	205,000	283	55	11,251	1.79	20,157.5	20,715.6
2000p..........	747	217,000	290	50	10,926	1.81	19,741.4	20,307.5

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 19 Value of Honey and Wax Produced in Alberta, 1990-2000

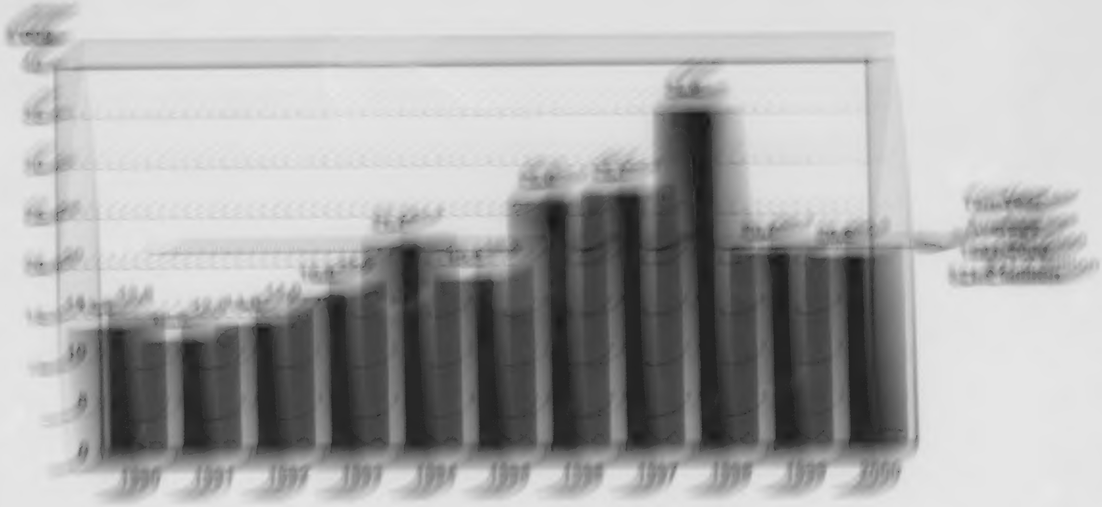


Table Page

2000 Agri-Food Exports........ 50

33 Value of Alberta International Agri-Food Exports, 1988-2000........ 53
34 Value of Agri-Food Exports by Type of Product, Alberta and Canada, 1988-2000........ 54
35 Value of Alberta Agri-Food Exports by Product, 1996-2000........ 55
36 Quantity of Alberta Agri-Food Exports by Product, 1996-2000........ 56
37 Value of Alberta Agri-Food Exports by Region, 1996-2000........ 57
38 Value of Alberta Agri-Food Exports by Country, 1996-2000........ 58
39 Value of Agri-Food Exports by Product for Canada, Western Canada and Alberta, 1999 and 2000........ 59
40 Value of Agri-Food Exports by Country for Canada, Western Canada and Alberta, 1999 and 2000........ 60
41 Alberta and Canada Agri-Food Exports to the United States, 1999 and 2000........ 61
42 Alberta and Canada Agri-Food Exports to Japan, 1999 and 2000........ 62
43 Value of Alberta Agri-Food Exports to Asia, 1996-2000........ 63

Trade Statistics - Notes and Definitions

Export Statistics (1)

International trade statistics are compiled by Statistics Canada according to the "General" system of trade defined by the Statistical Office of the United Nations. Under this system, domestic exports include all goods grown, extracted or manufactured in Canada, including goods of foreign origin which have been materially transformed in Canada.

Export statistics are classified and published according to the Harmonized Commodity Description and Coding System (Harmonized System or HS). The HS is a product classification system used by almost all countries in reporting exports statistics. It is consistent for all countries to the 6-digit level.

Exports are, in principle, valued or recorded at the values declared on export documents, which usually reflect the transaction value or the actual selling price. Canadian exports to overseas countries are valued at "Free on Board" (F.O.B.) port of exit basis, including freight charges to that point but net of discounts and allowances. As of January, 1990, Canadian exports to the U.S. are valued F.O.B. point of exit from Canada. Prior to 1990, they were valued F.O.B. place of lading net of freight charges, discounts and allowances.

Alberta's Agri-Food Exports (2)

Alberta's international agri-food exports include exports of primary agricultural commodities (live animals and grains) and processed agricultural and food products (value added exports). The latter includes food, beverages, animal feeds, and inedible crude animal and plant products.

Information on Alberta agri-food exports is compiled by the Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development (AAFRD). Data are sourced from the International Trade Division of Statistics Canada.

Statistics Canada develops international export statistics from administrative records of Customs. Customs-based export statistics may understate and/or incorrectly portray the destination of exports or the province of origin. Distortions of export data often result from the attribution of exports on a province of lading basis rather than by province of origin. Also, the country of a final destination may be inaccurately reported when exports are moved through an intermediary country before continuing on their final destination. For example, exports to the United States may be overestimated and exports to other countries such as Mexico or Russia underestimated. As well, caution should be used when reporting exports of some commodities/products, for example, hides and skins, tallow, peas, lentils, dehydrated alfalfa, peat moss, etc. Alberta exports of these products may be underestimated.

In previous years, AAFRD conducted revisions/adjustments to Statistics Canada data to overcome limitations of provincial data at the commodity level. However, as of January, 2001, AAFRD discontinued this adjustment process.

Export statistics on Alberta agri-food exports presented in the Yearbook refer to non-adjusted export data. These data are subject to revision.

(1) Source: Statistics Canada. Catalogue No 65-001 "Canadian International Merchandise Trade".
(2) Source: Alberta Agriculture, Food and Rural Development (Statistics and Data Development Unit)

2000 Alberta Agri-Food Exports

Alberta international agri-food exports include primary agriculture commodities (animals and crops) and value added processed products. The latter refers to manufactured products such as meats, other foods, feeds, beverages and by-products of manufacture (crude animal and plant products). Alberta's agri-food exports, averaged 13 per cent of Alberta total merchandise exports between 1996 and 2000. It also represents about one-quarter of Canadian total agri-food exports to other countries. As well, Alberta is the second largest provincial exporter of agri-food products in Canada after the province of Ontario.

During the last ten years, from 1991 to 2000, Alberta's agri-food exports more than doubled rising from $2.2 billion to $5.1 billion. This growth was mostly attributable to steady increases in exports to the United States.

Alberta agri-food exports have become more diversified, moving toward value added processed products. Exports of these products more than tripled, from $571 million in 1991 to $2.6 billion in 2000. Exports of primary commodities (animals and crops) also rose, up 54 per cent, from $1.6 billion to $2.5 billion. However, the proportion of raw farm products continued to decline, dropping from 74 per cent in 1991 to 49 per cent in 2000. During the same period, the share of value added products grew from 26 per cent to 51 per cent. These trends reflect the growing importance of value added processed products in Alberta agri-food exports.

In 2000, Alberta exported $5.1 billion worth of agri-food products. The 2000 agri-food exports rose 12 per cent over 1999, following two years of decline. Alberta accounted for 22 per cent of Canadian total agri-food exports, valued at $23.4 billion in 2000, up six per cent from 1999.

Growth in exports of value added processed products continued in 2000. Exports of these products, at $2.6 billion, grew 16 per cent over 1999. Gains in value added exports were driven by increased sales of beef, pork, processed potatoes, oilseed cake and meal, malt of barley and cereal preparations. Beef accounted for almost half of total value added exports. During the same period, exports of primary commodities rose nine per cent to $2.5 billion. Larger shipments of barley, wheat, live cattle and hogs contributed to the growth.

Agri-Food Export Products

Alberta's top five agri-food exports products in 2000 were beef, wheat, live cattle, canola seed and pork. These five products, together, accounted for 71 per cent of the province's total agri-food exports during the year.

Wheat, historically Alberta's largest export commodity, ranked as the second largest product in 2000. After two years of decline, revenue from exported wheat grew 12 per cent to $1.1 billion. However, the value of wheat exports, as a proportion of total agri-food export revenues declined to 22 per cent from 31 per cent in 1996. Export quantity was also up by 20 per cent to 5.7 million tonnes, from 4.7 million tonnes in 1999. Iran was the number one buyer of Alberta wheat. Barley exports rose sharply by 40 per cent in value and 36 per cent in quantity, to $131 million and 677 thousand tonnes. Also, revenue from sales of oats grew 23 per cent and quantity was up 27 per cent.

As a result of global oversupplies of oilseed crops and weak prices, exports of canola seed declined 7.1 per cent in value ($397 million) while quantity rose 7.3 per cent. The 2000 sales of canola seed to Japan, Alberta's major market for this commodity, declined 17 per cent to $174 million while quantity was down only 1.4 per cent. As well, exports of canola seed to China decreased 17 per cent to $113 million. However, shipments to the United States, Mexico and South Korea were up. Among the other oilseeds, flaxseed and mustard seed both posted declines in value, of 39 per cent and 24 per cent, respectively.

After three years of decline, exports of live cattle (excluding purebred) grew 11 per cent to $509 million in 2000 and quantity was up 1.1 per cent to 398 thousand of head. On the other hand, sales of live hogs rose 27 per cent in value owing to better prices with quantity down 3.6 per cent. The United States remained a major market for Alberta live cattle and hogs.

In 2000, beef remained Alberta's largest value added exports, at $1.4 billion, up 17 per cent over 1999, with quantity rising 9.3 per cent to 323 thousand tonnes. For a second year in a row, beef continued to be the number one export product. During the last five years, 1996 to 2000, the share of beef exports of Alberta's total agri-food exports rose from 16 per cent to 28 per cent. The growth in beef exports resulted from increased shipment to the U.S, Mexico, and Japan. In 2000, for the first time ever, Mexico became the second largest market for Alberta beef. Exports to Mexico more than tripled rising from $40 million in 1999 to $123 million in 2000. Traditionally, Japan was the second largest buyer of beef. Pork exports rose significantly by 67 per cent to $177 million, as well quantity was up 34 per cent. Substantial increases in exports to Japan, at 165 per cent, contributed to this gain.

Other exports worth to mention are processed potatoes (mainly french fries). Exports of this product soared 120 per cent to $157 million in 2000 from $71 million in 1999. Expansion in exports of processed potatoes resulted from increased processing capacity in the province and larger shipments to the United States.

Trading Partners

Alberta's top five largest agri-food export markets in 2000 were United States, Japan, Mexico, China and Iran. These five countries, together, represented 80 per cent of the province's total agri-food exports during the year.

The primary destination of Alberta agri-food exports remains the United States. From 1996 to 2000, this market represented, on average, more than half of Alberta's total international exports. Japan accounted for an average 13 per cent of the total, China 5.2 per cent, Mexico 3.9 per cent and Iran 2.9 per cent.

The United States

The United States, as always, was Alberta's largest export market for commodities grown and processed in the province. In 2000, agri-food exports to this market reached another record, at $2.8 billion, rising 7.8 per cent over 1999. The 2000 revenue from exports to the U.S. accounted for 54 per cent of Alberta's total agri-food exports.

The 2000 increase in Alberta exports to the U.S. resulted from higher exports of live cattle and hogs, beef, pork, canola seed, processed potatoes, oilseed cake and meal, malt of barley and cereal preparations. Partially offsetting these increases were lower shipments (value and quantity) of wheat, barley and canola oil.

Following three years of decline, the value of live cattle (excluding purebred) exported to the U.S. rose 11 per cent to $509 million. However, the number of head increased by only 1.1 per cent. The United States is the primary market for Alberta's live cattle and hog shipments. About 99 per cent of cattle and almost 100 per cent of hogs are shipped to this market.

Beef exports grew 3.9 per cent in value, reaching $1.1 billion and quantity was down 3.8 per cent to 247 thousand tonnes. Overall, beef shipments to the U.S. accounted for more than 80 per cent of the total beef quantity shipped to all countries

Shipments of pork were up 29 per cent in value and 14 per cent in quantity. The 2000 exports of live hogs also rose by 27 per cent to $92 million owing to good prices, while quantity was down 3.6 per cent to 569 thousand head.

With the exception of oats, exports of all other major cereal grains declined in both value and quantity. The value of exported wheat was down 10 per cent to $103 million and revenue from barley exports declined 1.2 per cent to $45 million. Barley exports dropped to its lowest level during the last five years (1996-2000). Exports of canola seed rose 4.2 per cent to $29 million and quantity was up 17 per cent. Shipments of oilseed cake and meal continued to grow, rising 25 per cent to $114 million.

Among other agri-food products, exports of processed potatoes are on the rise. This exports more than doubled from $65 million in 1999 to $146 million in 2000.

During the last ten years, revenues from exports to the U.S more than tripled, rising from $742 million in 1991 to a record high of $2.8 billion in 2000. Notable gains occurred in shipments of value added (processed) products. Exports of these products rose from $349 million in 1991 to $1.9 billion in 2000. These products include: fresh, frozen and processed meats, canola oil, processed potatoes, beverages, bakery products, other cereal preparations, animal feeds and other manufactured products. In comparison, exports of raw commodities (animals and crops) rose from $393 million to $861 million in 2000. In 1991, Alberta's agri-food exports to the U.S. consisted of 53 per cent primary commodities and 47 per cent value added processed products. By 2000, the share of value added products had grown to 69 per cent.

Japan

Exports to Japan, Alberta's second largest market, grew about 11 per cent in 2000 to $634 million, following two years of decline. Major increases occurred in exports of value added products such as pork, beef, malt of barley and processed potatoes. With the exception of barley, exports of all other primary products were down. The 2000 exports of canola seed declined 17 per cent in value ($174 million) due to low prices, while quantity was down 1.4 per cent. Sales of canola seed, as the proportion of Alberta's total agri-food exports to Japan, went down to 27 per cent from about 40 per cent in previous years.

On the positive side, beef exports continued to grow, rising by 41 per cent to $92 million. Also, pork exports grew sharply by 165 per cent to $81 million.

Mexico

Mexico, the most significant market in the Central America region, ranked third largest among Alberta's agri-food foreign markets, with export revenue rising 63 per cent to $279 million. A record high in exports of beef, at $123 million, contributed to the growth. Traditionally, canola seed, wheat and dairy products are the major export commodities shipped to this market.

The People's Republic of China

Revenues from exports to the People's Republic of China, Alberta's fourth largest market, rose 15 per cent to $215 million, from a value of $187 million in 1999. Exports of wheat and barley showed some improvement following three years of dramatic declines. On the other hand, exports of canola seed were down after two years of significant increases.

Other Asian Countries

Alberta agri-food exports posted increases to many Asian countries including South Korea, Taiwan, Indonesia, Philippines, Thailand and India. The largest increase of 120 per cent was reported for South Korea. The increase resulted from a 135 per cent gain in purchases of beef.

Overall, exports to the Asia region (24 per cent of total) were up 12 per cent to $1.2 billion.

Other regions

With the exception of Western Europe, Eastern Europe and Oceania, exports to all other major regions increased in 2000.

A significant increase of 60 per cent, occurred in exports to the Middle East, followed by 47 per cent increase in exports to Central America. As well, revenues from exports to South America and Africa were up by more than 20 per cent.

Table 33 Value of Alberta International Agri-Food Exports, 1988-2000*

	Exports to All Countries	% Chg.	Exports to the United States	% Chg.	Exports to All Other countries	% Chg.
	$'000		$'000		$'000	
1988r	2,194,095		560,257		1,633,838	
1989r (1)	2,286,567	4.2	722,102	28.9	1,564,465	-4.2
1990r	2,356,367	3.1	727,005	0.7	1,629,362	4.1
1991r	2,200,140	-6.6	741,843	2.0	1,458,297	-10.5
1992r	2,707,788	23.1	1,078,736	45.4	1,629,052	11.7
1993r	2,632,560	-2.8	1,331,947	23.5	1,300,613	-20.2
1994r (2)	3,640,691	38.3	1,816,245	36.4	1,824,446	40.3
1995r	4,001,118	9.9	1,882,494	3.6	2,118,624	16.1
1996r	4,696,898	17.4	2,186,297	16.1	2,510,601	18.5
1997r	4,868,132	3.6	2,254,523	3.1	2,613,609	4.1
1998r	4,714,400	-3.2	2,514,355	11.5	2,200,045	-15.8
1999r	4,545,218	-3.6	2,566,362	2.1	1,978,856	-10.1
2000p	5,104,503	12.3	2,765,033	7.7	2,339,470	18.2

*Refers to exports to other countries.

(1) Establishment of the 1989 Canada and United States Free Trade Agreement (FTA).

(2) Establishment of the 1994 Canada, United States and Mexico North American Free Trade Agreement (NAFTA).

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 20 Growth in Agri-Food Exports Since Establishment of Free Trade Agreements

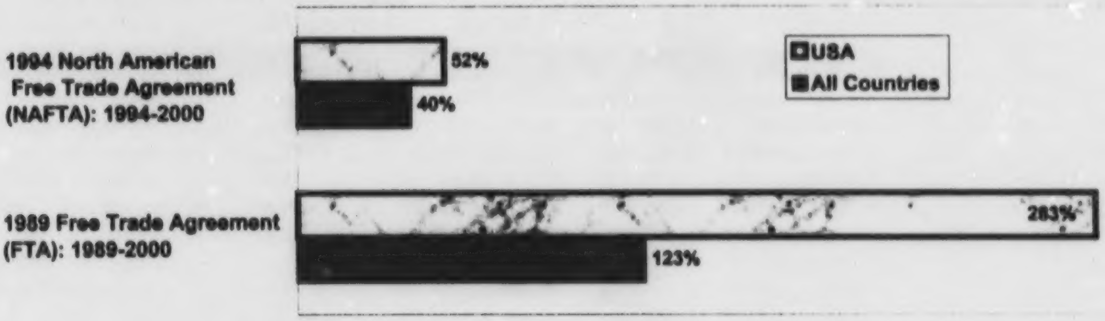


Fig. 21 Value of Alberta Agri-Food Exports to All Countries, 1988-2000

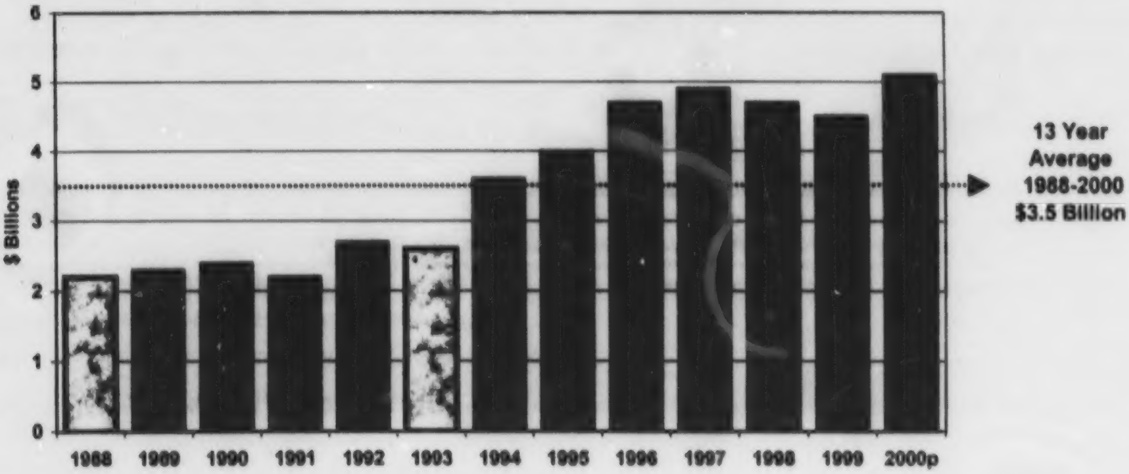


Table 34 Value of Agri-Food Exports by Type of Product, Alberta and Canada, 1988-2000

	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports	Primary Commodities	Value Added Processed Products	Total Agri-Food Exports
		$'000			Per Cent Change From Previous Year	
			ALBERTA			
1988r	1,802,685	391,410	2,194,095			
1989r	1,788,467	498,100	2,286,567	-0.8	27.3	4.2
1990r	1,760,908	595,459	2,356,367	-1.5	19.5	3.1
1991r	1,629,091	571,049	2,200,140	-7.5	-4.1	-6.6
1992r	2,012,938	694,850	2,707,788	23.6	21.7	23.1
1993r	1,756,753	875,807	2,632,560	-12.7	26.0	-2.8
1994r	2,544,930	1,095,761	3,640,691	44.9	25.1	38.3
1995r	2,752,159	1,248,959	4,001,118	8.1	14.0	9.9
1996r	3,265,010	1,431,888	4,696,898	18.6	14.6	17.4
1997r	3,093,141	1,774,991	4,868,132	-5.3	24.0	3.6
1998r	2,738,963	1,975,437	4,714,400	-11.5	11.3	-3.2
1999r	2,315,043	2,230,175	4,545,218	-15.5	12.9	-3.6
2000p	2,515,718	2,588,785	5,104,503	8.7	16.1	12.3
Ten-Year Average: 1991-2000				**Ten-Year Per Cent Change: 2000/1991**		
	2,462,375	1,448,770	3,911,145	54.4	353.3	132.0
Five-Year Average: 1996-2000				**Five-Year Per Cent Change: 2000/1996**		
	2,785,575	2,000,255	4,785,830	-22.95	80.80	8.68
			CANADA			
1988r	6,871,985	4,098,014	10,969,999			
1989r	5,412,082	4,061,180	9,473,262	-21.2	-0.9	-13.6
1990r	6,404,419	4,484,512	10,888,931	18.3	10.4	14.9
1991r	6,666,933	4,560,514	11,227,447	4.1	1.7	3.1
1992r	7,893,127	5,636,834	13,529,961	18.4	23.6	20.5
1993r	6,715,634	6,816,176	13,531,810	-14.9	20.9	0.0
1994r	8,532,391	7,160,728	15,693,119	27.1	5.1	16.0
1995r	9,640,048	8,160,534	17,800,582	13.0	14.0	13.4
1996r	10,709,297	9,568,765	20,278,062	11.1	17.3	13.9
1997r	11,692,743	11,033,091	22,725,834	9.2	15.3	12.1
1998r	10,612,306	12,218,495	22,830,801	-9.2	10.7	0.5
1999r	9,346,745	12,733,489	22,080,234	-11.9	4.2	-3.3
2000p	9,830,223	13,560,110	23,390,333	5.2	6.5	5.9
Ten-Year Average: 1991-2000				**Ten-Year Per Cent Change: 2000/1991**		
	9,163,945	9,144,874	18,308,818	47.4	197.3	108.3
Five-Year Average: 1996-2000				**Five-Year Per Cent Change: 2000/1996**		
	10,438,263	11,822,790	22,261,053	-8.2	41.7	15.3

Note: Primary commodities refer to raw commodities (animals and crops). Value added products refer to processed products and by-products of manufacture, as well as crude animal and plant products.

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 35 Value of Alberta International Agri-Food Exports by Product, 1996-2000

	1996r	1997r	1998r	1999r	2000p	% Chg. 2000/'99	Average 1996-'00	% of Total
			$'000				$'000	
Animals and Crops								
Live Cattle, Purebred	1,222	4,267	539	813	1,342	65.1	1,637	0.0
Live Cattle, Other	745,979	656,685	694,232	460,910	509,237	10.5	613,409	12.8
Live Hogs	72,568	61,535	85,964	72,705	92,402	27.1	77,035	1.6
Other Live Animals	11,677	15,559	16,572	24,525	29,667	21.0	19,600	0.4
Barley	346,567	267,739	109,991	93,715	131,195	40.0	189,841	4.0
Wheat	1,479,224	1,432,524	1,103,306	993,105	1,107,212	11.5	1,223,074	25.6
Oats	57,234	31,399	20,024	10,507	12,967	23.4	26,426	0.6
Other Cereal Unmilled	10,297	12,869	6,589	5,235	4,793	-8.4	7,957	0.2
Hay and Fodder	42,438	62,942	60,212	62,993	74,667	18.6	60,654	1.3
Peas	53,010	61,582	77,376	81,570	86,835	6.5	72,075	1.5
Other Pulses (Lentils and Beans)	14,543	27,069	16,853	23,212	21,074	-9.2	20,550	0.4
Potatoes	22,119	16,591	27,101	28,400	27,201	-4.2	24,282	0.5
Fruits and Vegetables	1,680	2,684	1,615	2,355	881	-62.6	1,843	0.0
Canola Seed	372,233	413,518	495,235	427,446	396,938	-7.1	421,074	8.8
Other Oilseeds	34,219	26,178	23,354	27,552	19,287	-30.0	26,118	0.5
Sub-Total	**3,265,010**	**3,093,141**	**2,738,963**	**2,315,043**	**2,515,718**	**8.7**	**2,785,575**	**58.2**
Crude Animal and Plant Products	**137,761**	**169,449**	**220,941**	**223,127**	**210,666**	**-5.6**	**196,389**	**4.1**
Processed Crop and Animal Products								
Meats (1) - Total	768,221	969,429	1,101,648	1,397,899	1,670,065	19.5	1,181,452	24.7
Beef. (incl. edible offal)	506,785	693,452	940,945	1,225,634	1,428,479	16.6	959,059	20.0
Pork (incl. edible offal)	150,321	178,622	87,276	106,387	177,200	66.6	139,961	2.9
Horse Meat	47,777	59,388	62,501	58,422	51,590	-11.7	55,936	1.2
Other Meats (Poultry, Sheep, Bison)	3,140	3,372	4,053	1,833	3,357	83.1	3,151	0.1
Processed Meat	60,198	34,595	6,873	5,623	9,439	67.9	23,346	0.5
Dairy Products and Eggs	23,822	18,066	6,745	10,285	5,929	-42.4	12,973	0.3
Honey	4,174	6,383	10,276	8,755	6,029	-31.1	7,123	0.1
Wheat Flour	5,669	7,630	5,900	6,011	8,154	35.7	6,673	0.1
Malt of Barley	95,058	87,542	79,572	70,852	95,272	34.5	85,659	1.8
Other Cereals Milled and Prepared	32,261	32,943	37,833	40,538	54,965	35.6	39,708	0.8
Foods and Food Materials	13,010	18,717	27,346	35,953	38,912	8.2	26,788	0.6
Processed potatoes	6,356	10,196	14,397	71,407	157,317	120.3	51,935	1.1
Oilseed Cake and Meal	67,430	71,571	100,746	98,212	115,978	18.1	90,787	1.9
Alfalfa (Dehydrated)	24,471	25,933	14,810	17,703	11,662	-34.1	18,916	0.4
Feeds and Feed Preparations	35,994	52,367	25,448	27,807	29,977	7.8	34,319	0.7
Whisky	40,673	39,079	44,254	38,116	38,167	0.2	40,062	0.8
Other Beverages and Tobacco	7,500	10,157	12,609	17,455	26,240	50.3	14,792	0.3
Canola/Mustard Oil-Crude and Refined	130,443	176,478	207,473	105,830	69,142	-34.7	137,873	2.9
Other Oils, Fats, Waxes and Extracts	27,182	31,961	35,602	39,410	30,459	-22.7	32,923	0.7
Other Products	11,868	27,072	29,839	20,820	19,837	-4.7	21,887	0.5
Sub-Total	**1,294,132**	**1,585,544**	**1,754,498**	**2,007,053**	**2,378,125**	**18.5**	**1,803,870**	**37.7**
Total Exports	**4,696,898**	**4,868,132**	**4,714,400**	**4,545,218**	**5,104,503**	**12.3**	**4,785,830**	**100.0**

Note: Crude Animal and Plant Products includes inedible products such as raw hides, skins and other crude animal products, seeds for sowing, nursery stock, peat moss, etc.

(1) Refers to fresh, chilled, frozen meat and includes edible offal

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 36 Quantity of Alberta Agri-Food Exports by Product, 1996-2000

	1996r	1997r	1998r	1999r	2000p	% Chg. 2000/'99	Average 1996-'00
			head				head
Purebred Cattle	341	1,509	319	179	330	84.4	536
Other Live Cattle	729,046	588,807	574,677	393,608	398,065	1.1	536,841
Total Cattle	729,387	590,316	574,996	393,787	398,395	1.2	537,376
Live Hogs	440,463	364,915	684,079	590,873	569,386	-3.6	529,943
			tonnes				tonnes
Meats (1)							
Beef	179,491	217,535	260,423	295,800	323,322	9.3	255,314
Pork	47,929	56,052	33,042	41,955	56.039	33.6	47,003
Horse	8,600	12,633	12,509	10,967	9,849	-10.2	10,912
Other Meats	1,691	2,239	2,543	2,130	3,254	52.8	2,371
Processed Meats	12,240	6,511	1,609	1,539	3,148	104.5	5,009
Honey	1,356	2,350	4,160	4,316	2,910	-32.6	3,018
Barley	1,499,640	1,327,340	549,740	496,342	676,858	36.4	909,984
Wheat	5,273,045	6,322,833	4,878,612	4,737,414	5,695,642	20.2	5,381,509
Oats	282,513	165,116	121,978	71,901	91,600	27.4	146,622
Other Cereals Unmilled	46,076	50,962	27,779	27,075	25,440	-6.0	35,466
Hay and Fodder	170,789	229,917	200,858	221,989	263,048	18.5	217,320
Wheat or Meslin Flour	10,512	16,537	11,906	12,796	17,597	37.5	13,870
Malt Roasted or not Roasted	174,936	185,342	186,887	197,769	232,276	17.4	195,442
Peas	174,130	198,668	295,581	341,674	399,978	17.1	282,006
Potatoes, seed and other	68,313	58,622	78,521	77,921	69,578	-10.7	70,591
Processed Potatoes	7,195	13,382	18,399	54,149	118,741	119.3	42,373
Oilseed Cake and Meal	282,865	299,478	433,194	455,054	521,537	14.6	398,426
Dehydrated Alfalfa	143,358	126,743	77,995	118,458	142,175	20.0	121,746
Prepared Animal Feeds	92,460	83,782	62,698	65,431	73,690	12.6	75,612
Seeds for Sowing	18,902	26,480	23,481	19,810	16,050	-19.0	20,945
Canola Seed	863,818	942,529	1,184,498	1,210,306	1,298,566	7.3	1,099,943
Mustard Seed	45,929	33,760	26,175	46,648	30,688	-34.2	36,640
Linseed	38,473	21,203	20,392	13,536	12,366	-8.6	21,194
Peat Moss	72,050	109,733	157,344	168,091	136,476	-18.8	128,739
Canola/Mustard Oil-Crude and Refined	145,942	205,314	196,997	110,443	90,012	-18.5	149,742

(1) Refers to fresh, chilled and frozen meat and includes edible offal.

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 22 Quantity of Wheat, Barley and Canola Exported from Alberta, 1996-2000

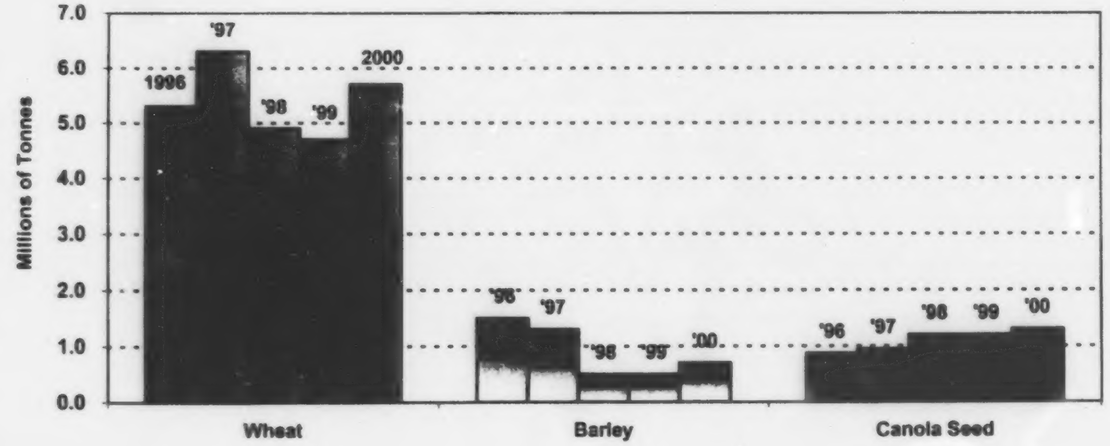


Table 37 Value of Alberta Agri-Food Exports by Region, 1996-2000

	1996r	1997r	1998r	1999r	2000r	% Chg. 2000/99	Average 1996-'00	% of Total
			$'000				$'000	
United States	**2,186,298**	**2,254,523**	**2,514,346**	**2,566,362**	**2,765,033**	**7.7**	**2,457,312**	**51.3**
Asia	**1,430,578**	**1,438,126**	**1,257,360**	**1,104,387**	**1,240,964**	**12.4**	**1,294,283**	**27.0**
- Japan	*654,439*	*711,807*	*604,763*	*574,187*	*634,549*	10.5	635,949	13.3
- China, P. Rep.	*434,882*	*166,962*	*244,358*	*187,177*	*215,211*	15.0	249,718	5.2
- Other Asia	*341,257*	*559,357*	*408,239*	*343,023*	*391,204*	14.0	408,616	8.5
Middle East	**268,183**	**353,897**	**136,232**	**160,793**	**257,977**	**60.4**	**235,416**	**4.9**
- Iran	*154,638*	*201,426*	*58,209*	*103,822*	*178,221*	71.7	139,263	2.9
- Saudi Arabia	*79,450*	*74,926*	*3,421*	*287*	*16,285*	5574.2	34,874	0.7
- Other Middle East	*34,095*	*77,545*	*74,602*	*56,684*	*63,471*	12.0	61,279	1.3
South America	**326,114**	**234,175**	**193,470**	**144,863**	**176,604**	**21.9**	**215,045**	**4.5**
- Venezuela	*54,852*	*39,705*	*35,926*	*43,999*	*51,554*	17.2	45,207	0.9
- Brazil	*124,809*	*65,800*	*39,466*	*20,451*	*17,751*	-13.2	53,655	1.1
- Colombia	*67,246*	*49,931*	*47,181*	*29,355*	*36,873*	25.6	46,117	1.0
- Other South America	*79,207*	*78,739*	*70,897*	*51,058*	*70,426*	37.9	70,065	1.5
Western Europe	**187,046**	**185,110**	**181,103**	**177,861**	**149,866**	**-15.7**	**176,197**	**3.7**
- European Union (1)	*177,388*	*170,063*	*166,863*	*161,493*	*135,703*	-16.0	162,302	3.4
- Other Western Europe	*9,658*	*15,047*	*14,240*	*16,368*	*14,163*	-13.5	13,895	0.3
Africa	**102,011**	**177,583**	**200,684**	**142,045**	**171,312**	**20.6**	**158,727**	**3.3**
- Algeria	*65,581*	*100,829*	*95,300*	*75,461*	*73,471*	-2.6	82,128	1.7
- Other Africa	*36,430*	*76,754*	*105,384*	*66,584*	*97,841*	46.9	76,599	1.6
Central America	**175,509**	**188,047**	**214,322**	**225,798**	**331,605**	**46.9**	**227,056**	**4.7**
- Mexico	*143,299*	*136,698*	*155,282*	*171,213*	*279,125*	63.0	177,123	3.7
- Other Central America	*32,210*	*51,349*	*59,040*	*54,585*	*52,480*	-3.9	49,933	1.0
Eastern Europe	**12,463**	**10,738**	**8,757**	**9,754**	**4,747**	**-51.3**	**9,292**	**0.2**
- Poland	*9,791*	*2,955*	*5,981*	*5,856*	*2,049*	-65.0	5,326	0.1
- Russia	*1,896*	*4,534*	*1,305*	*870*	*1,257*	44.5	1,972	0.0
- Other Eastern Europe	*776*	*3,249*	*1,471*	*3,028*	*1,441*	-52.4	1,993	0.0
Oceania	**8,687**	**25,934**	**8,126**	**13,355**	**6,395**	**-52.1**	**12,499**	**0.3**
- Australia	*2,601*	*4,493*	*1,701*	*5,853*	*3,444*	-41.2	3,618	0.1
- New Zealand	*5,568*	*20,182*	*6,413*	*7,054*	*2,825*	-60.0	8,408	0.2
- Other Oceania	*518*	*1,259*	*12*	*448*	*126*	-71.9	473	0.0
Other North America	**8**	-	-	-	-	-	-	-
Total Exports	**4,696,898**	**4,868,132**	**4,714,400**	**4,545,218**	**5,104,503**	**12.3**	**4,785,830**	**100.0**

(1) European Union includes 15 countries: Belgium, Denmark, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, United Kingdom. As of January, 1995, new members included Austria, Finland and Sweden.

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural

Fig. 23 Alberta Agri-Food Exports by Region, Per Cent Change, 2000/1999

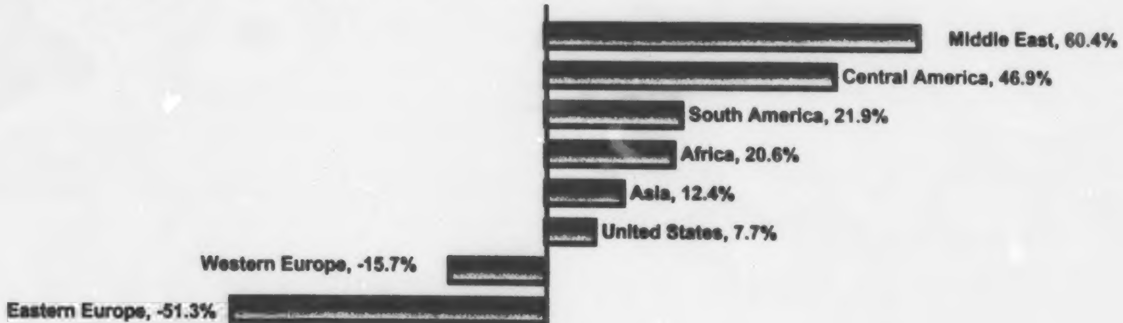


Table 38 Value of Alberta Agri-Food Exports by Country, 1996-2000

	1996r	1997r	1998r	1999r	2000p	% Chg. 2000/99	Average 1996-'00	% of Total
			$'000				$'000	
Top Five Export Markets in 2000								
United States	2,186,298	2,254,523	2,514,346	2,566,362	2,765,033	7.7	2,457,312	51.3
Japan	654,439	711,807	604,763	574,187	634,549	10.5	635,949	13.3
Mexico	143,299	136,698	155,282	171,213	279,125	63.0	177,123	3.7
China, People Rep.	434,882	166,962	244,358	187,177	215,211	15.0	249,718	5.2
Iran	154,638	201,426	58,209	103,822	178,221	71.7	139,263	2.9
Top Five Markets	***3,573,556***	***3,471,416***	***3,576,958***	***3,602,761***	***4,072,139***	***13.0***	***3,659,366***	***76.5***
Remaining Markets								
Korea, South	84,448	156,392	94,947	54,468	119,985	120.3	102,048	2.1
Algeria	65,581	100,829	95,300	75,461	73,471	-2.6	82,128	1.7
Venezuela	54,852	39,705	35,926	43,999	51,554	17.2	45,207	0.9
Taiwan	37,685	50,066	48,627	40,539	49,579	22.3	45,299	0.9
Indonesia	116,903	116,451	75,597	46,656	48,748	4.5	80,871	1.7
Morocco	16,709	15,954	27,447	23,037	39,723	72.4	24,574	0.5
Philippines	15,614	40,715	25,784	30,532	39,533	29.5	30,436	0.6
Bangladesh	-	23,815	27,520	55,880	38,695	-30.8	36,478	0.8
Colombia	67,246	49,931	47,181	29,355	36,873	25.6	46,117	1.0
Peru	14,494	43,465	24,816	22,214	33,820	52.2	27,762	0.6
United Kingdom	22,983	21,527	28,046	34,256	31,317	-8.6	27,626	0.6
Emirates, U.A.	464	28,303	49,859	15,957	27,243	70.7	24,365	0.5
Italy	39,382	45,231	54,258	31,130	24,210	-22.2	38,842	0.8
Guatemala	9,695	11,990	24.350	26,206	23,178	-11.6	19,084	0.4
Spain	10,992	18,547	12,065	26,400	22,380	-15.2	18,077	0.4
France	21,718	20,639	23,522	21,571	22,067	2.3	21,903	0.5
Malaysia	9,971	25,959	20,705	24,324	21,818	-10.3	20,555	0.4
Belgium	44,766	47,068	21,777	19,584	20,527	4.8	30,744	0.6
South Africa	6,276	11,388	26,814	15,414	19,603	27.2	15,899	0.3
India	8,933	22,523	32,226	15,943	18,213	14.2	19,568	0.4
Brazil	124,809	65,800	39,466	20,451	17,751	-13.2	53,655	1.1
Chile	51,219	21,811	12,375	14,550	16,995	16.8	23,390	0.5
Ecuador	8,692	6,029	27,824	12,802	16,982	32.7	14,466	0.3
Thailand	23,403	13,109	14,080	9,921	16,706	68.4	15,444	0.3
Saudi Arabia	79,450	74,926	3,421	287	16,285	5574.2	34,874	0.7
Hong Kong	28,233	32,415	35,826	27,219	15,172	-44.3	27,773	0.6
Switzerland	8,726	11,339	13,348	13,261	14,747	11.2	12,284	0.3
Nigeria	2,542	16,640	12,336	2,152	12,895	499.2	9,313	0.2
Cuba	8,863	16,860	20,198	13,675	11,656	-14.8	14,250	0.3
Ghana	923	9,519	10,274	5,352	11,540	115.6	7,522	0.2
Sri Lanka	8,366	7,057	3,368	10,440	11,100	6.3	8,066	0.2
Costa Rica	6,073	10,407	6,007	5,922	9,379	58.4	7,558	0.2
Pakistan	4,510	63,012	23,729	14,568	7,685	-47.2	22,701	0.5
Greece	1,095	2,293	4,880	5,872	7,190	22.4	4,266	0.1
Netherlands	5,397	5,847	7,691	5,428	6,297	16.0	6,132	0.1
All Other Countries	112,329	149,154	105,852	127,631	77,447	-39.3	114,483	2.4
Total Exports	**4,696,898**	**4,868,132**	**4,714,400**	**4,545,218**	**5,104,503**	**12.3**	**4,785,830**	**100.0**

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 39 Value of Agri-Food Exports by Product for Canada, Western Canada and Alberta, 1999 and 2000

	Canada		Western Canada (1)		Alberta		
	1999r	2000p	1999r	2000p	1999r	2000p	00% of Canada
	$'000						
Live Animals	**1,569,600**	**1,737,796**	**1,138,049**	**1,260,308**	**558,953**	**632,648**	**36.4**
Purebred Cattle	12,741	11,846	1,022	1,656	813	1,342	11.3
Other Cattle	1,058,510	1,118,016	814,068	863,689	460,910	509,237	45.5
Hogs	337,144	445,732	252,727	324,880	72,705	92,402	20.7
Other	161,205	162,202	70,232	70,083	24,525	29,667	18.3
Meats (2)	**3,148,909**	**3,875,999**	**1,895,279**	**2,328,559**	**1,397,899**	**1,670,065**	**43.1**
Beef. (incl. edible offal)	1,648,968	1,878,414	1,288,376	1,497,019	1,225,634	1,428,479	76.0
Pork (incl. edible offal)	1,042,961	1,447,410	426,542	641,642	106,387	177,200	12.2
Horse Meat	71,982	66,359	58,427	51,855	58,422	51,590	77.7
Other Meats (Poultry, Sheep, Bison)	78,479	92,150	14,530	18,930	1,833	3,357	3.6
Processed Meat	306,519	391,666	107,404	119,113	5,623	9,439	2.4
Grains and Oilseeds	**5,948,376**	**6,122,409**	**5,476,608**	**5,800,167**	**1,557,560**	**1,672,392**	**27.3**
Barley	256,263	358,750	256,263	358,750	93,715	131,195	36.6
Wheat	3,396,666	3,684,680	3,310,079	3,651,426	993,105	1,107,212	30.0
Oats	170,886	213,210	170,256	211,102	10,507	12,967	6.1
Other Cereals (Unmilled)	219,736	138,081	87,017	78,329	5,235	4,793	3.5
Canola Seed	1,334,836	1,229,880	1,334,590	1,229,656	427,446	396,938	32.3
Other Oilseeds	569,989	497,808	318,403	270,904	27,552	19,287	3.9
Other Products	**11,413,353**	**11,654,132**	**3,634,435**	**3,615,209**	**1,030,811**	**1,129,404**	**9.7**
Pulses (Dry Peas, Lentils and Beans)	808,002	836,125	685,629	718,312	104,782	107,909	12.9
Fruits, Vegetables and Preparations	1,001,117	1,115,819	322,279	377,551	3,627	3,891	0.3
Potatoes, Seed and Processed	764,651	842,767	270,333	334,320	99,807	184,518	21.9
Dairy Products, Eggs and Honey	405,197	333,197	70,532	54,392	19,040	11,958	3.6
Talow	127,567	96,131	81,778	66,738	13,031	8,662	9.0
Crude Animal Products	520,350	565,582	166,128	164,136	118,037	118,702	21.0
Cereal Products	1,591,560	1,749,345	368,999	414,288	117,401	158,391	9.1
Canola Oil and Mustard Oil	574,199	355,991	492,180	309,041	105,830	69,142	19.4
Other Oils, Fats, Waxes and Other Prod...	259,628	244,525	98,480	87,934	39,647	30,882	12.6
Sugar and Sugar Preps.	446,321	507,542	11,890	13,197	6,280	7,742	1.5
Other Foods and Food Preparations	1,516,495	1,574,381	131,636	120,441	35,953	38,912	2.5
Beverages and Tobacco Products	1,628,502	1,587,392	188,861	175,999	55,571	64,427	4.1
Oilseed Cake and Meal	253,208	247,814	196,735	203,085	98,212	115,978	46.8
Alfalfa (Dehydrated)	41,776	41,575	39,219	39,259	17,703	11,662	28.1
Hay, Fodder and Other Feeds	601,434	626,698	198,082	227,785	90,800	104,664	16.7
Seeds for Sowing	114,622	107,042	105,133	100,180	43,846	39,461	36.9
Peat Moss	263,481	275,688	80,444	75,274	59,764	49,802	18.1
Nursery and Other Crude Veg. Prod	495,243	546,518	126,097	133,277	1,480	2,701	0.5
Total Exports	**22,080,234**	**23,390,333**	**12,144,367**	**13,004,239**	**4,545,218**	**5,104,503**	**21.8**

Note: Totals may not add up due to rounding.

(1) Western Canada refers to Alberta, British Columbia, Saskatchewan and Manitoba.

(2) Refers to fresh, chilled, frozen meat and includes edible offal.

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 40 Value of Agri-Food Exports by Country for Canada, Western Canada and Alberta, 1999 and 2000

	Canada		Western Canada (1)		Alberta		
	1999r	2000p	1999r	2000p	1999r	2000p	00% of Canada
	$'000						
United States	13,419,138	14,414,136	5,565,316	5,892,898	2,566,362	2,765,033	19.2
Japan	1,963,347	2,069,075	1,622,492	1,645,598	574,187	634,549	30.7
Mexico	506,217	699,744	470,941	642,136	171,213	279,125	39.9
China, People Rep.	662,448	687,254	633,200	651,005	187,177	215,211	31.3
Iran	484,370	597,903	333,906	562,981	103,822	178,221	29.8
Algeria	430,700	406,689	398,669	388,165	75,461	73,471	18.1
United Kingdom	313,341	271,881	118,906	99,461	34,256	31,317	11.5
Korea, South	193,988	251,522	123,525	194,164	54,468	119,985	47.7
Venezuela	209,486	223,804	176,630	199,097	43,999	51,554	23.0
Morocco	120,932	207;228	118,115	200,211	23,037	39,723	19.2
Belgium	181,364	183,986	135,521	133,878	19,584	19,603	10.7
Hong Kong	232,507	176,659	107,096	49,029	27,219	14,747	8.3
Indonesia	144,739	153,605	141,345	151,489	46,656	48,748	31.7
Philippines	120,648	153,012	99,019	135,924	30,532	39,533	25.8
Colombia	124,960	150,455	114,344	144,460	29,355	36,873	24.5
Spain	180,305	147,238	139,360	124,167	26,400	22,380	15.2
Italy	156,800	132,689	117,437	95,533	31,130	24,210	18.2
Taiwan	125,009	124,963	86,885	91,988	40,539	49,579	39.7
Peru	89,219	116,157	85,391	113,939	22,214	33,820	29.1
Germany	119,457	111,301	35,643	30,451	3,279	2,699	2.4
Cuba	170,254	100,190	90,314	41,157	13,675	11,540	11.5
Bangladesh	136,898	96,374	129,574	90,917	55,880	38,695	40.2
Malaysia	124,489	91,320	88,682	72,568	24,324	20,527	22.5
Brazil	95,857	88,026	86,469	75,871	20,451	16,995	19.3
Netherlands	115,861	84,584	72,539	51,159	5,428	4,145	4.9
Chile	81,919	83,158	68,716	71,708	14,550	16,982	20.4
Turkey	57,277	79,043	48,850	61,861	7,523	3,586	4.5
France	80,634	77,834	36,309	36,956	21,571	22,067	28.4
Emirates, U.A	55,178	75,293	47,744	70,934	15,957	27,243	36.2
South Africa	52,991	72,452	41,345	55,535	15,414	18,213	25.1
Guatemala	92,813	71,622	86,533	68,638	26,206	23,178	32.4
India	115,690	67,755	110,679	66,182	15,943	17,751	26.2
Iraq	32,657	66,948	32,375	66,948	10,223	21,818	32.6
Australia	78,095	65,774	24,252	20,812	5,853	3,444	5.2
Ecuador	46,184	58,755	45,050	58,229	12,802	16,706	28.4
Saudi Arabia	20,312	53,032	5,371	44,714	287	15,172	28.6
Thailand	41,000	45,915	29,643	40,084	9,921	16,285	35.5
Russia	46,762	42,143	2,508	5,630	870	1,257	3.0
Denmark	24,814	38,574	5,170	1,746	3,665	673	1.7
Switzerland	45,089	38,157	26,950	23,040	13,261	12,895	33.8
Egyptian A.R.	34,279	37,643	27,828	30,461	5,129	2,390	6.3
New Zealand	38,670	37,253	21,593	12,802	7,054	2,825	7.6
Nigeria	6,861	36,721	6,603	35,762	2,152	11,656	31.7
Ghana	15,663	35,553	14,087	35,368	5,352	11,100	31.2
Greece	33,749	32,236	23,730	22,597	5,872	6,297	19.5
Sri Lanka	35,927	32,208	34,501	32,048	10,440	9,379	29.1
Pakistan	30,717	26,496	30,208	25,914	14,568	7,190	27.1
Costa Rica	17,259	24,868	13,552	23,220	5,922	7,685	30.9
Poland	29,769	20,126	18,038	6,519	5,856	2,049	10.2
Korea, North	518	19,510	348	19,214	-	5,988	30.7
- - Other Countries	543,073	411,469	251,065	189,071	78,179	48,391	11.8
Exports to All Countries	**22,080,234**	**23,390,333**	**12,144,367**	**13,004,239**	**4,545,218**	**5,104,503**	**21.8**

(1) Western Canada refers to Alberta, British Columbia, Saskatchewan and Manitoba.

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 41 Alberta and Canada Agri-Food Exports to the United States, 1999 and 2000

	Alberta			Canada		
	1999r	2000p	2000/99	1999r	2000p	2000/99
	$'000	$'000	% change	$'000	$'000	% change
Animals and Crops						
Live Cattle, Purebred	164	294	79.3	9,553	9,242	-3.3
--Other Live Cattle	460,910	509,237	10.5	1,058,478	1,118,004	5.6
Live Hogs	72,554	92,346	27.3	336,066	444,877	32.4
--Other Live Animals	23,320	21,420	-8.1	148,079	147,248	-0.6
Barley	45,150	44,630	-1.2	123,463	122,039	-1.2
Wheat	115,009	103,235	-10.2	430,448	360,336	-16.3
Oats	9,896	12,387	25.2	161,863	204,145	26.1
--Other Cereals Unmilled	3,521	3,226	-8.4	83,866	66,803	-20.3
Hay and Fodder	2,696	3,533	31.0	18,717	22,865	22.2
Peas	1,920	854	-55.5	12,096	10,794	-10.8
Lentils	31	18	-41.9	3,473	2,684	-22.7
Other Dried Beans	10,415	8,002	-23.2	27,976	38,564	37.8
Potatoes, seed and other	28,246	26,700	-5.5	141,189	120,421	-14.7
Fruits and Vegetables	1,282	293	-77.1	637,900	762,456	19.5
Canola Seed	27,410	28,560	4.2	86,733	78,928	-9.0
Mustard Seed	4,973	5,071	2.0	24,767	23,345	-5.7
Linseed	1,552	923	-40.5	65,684	39,522	-39.8
--Other Oilseeds Oilnuts/Kernels	29	152	424.1	44,381	63,264	42.5
Sub-Total	**809,078**	**860,881**	**6.4**	**3,414,732**	**3,635,537**	**6.5**
Crude Animal and Plant Products*	**155,699**	**135,963**	**-12.7**	**1,021,247**	**1,095,824**	**7.3**
Processed Crop and Animal Products						
Meats (1)- Total	**1,142,539**	**1,205,633**	**5.5**	**2,053,750**	**2,369,505**	**15.4**
- Beef and Veal	1,074,332	1,116,714	3.9	1,453,923	1,514,400	4.2
- Pork	68,116	88,137	29.4	569,345	818,102	43.7
- Other Meat (2)	91	782	759.3	30,482	37,003	21.4
Processed Meats	2,946	4,048	37.4	259,435	331,685	27.8
Dairy Produce	-	62	-	128,995	102,111	-20.8
Eggs	8	137	1,612.5	18,255	13,681	-25.1
Honey	5,443	3,686	-32.3	25,782	26,342	2.2
Wheat or Meslin Flour	3,792	4,641	22.4	60,747	67,803	11.6
Malt Roasted or not Roasted	13,480	28,164	108.9	28,045	53,584	91.1
--Other Cereals	9,550	8,738	-8.5	62,454	65,638	5.1
Cereal Preparations	24,486	36,796	50.3	1,219,079	1,347,024	10.5
Fruits and Vegetable Preparations	1,154	2,498	116.5	197,294	197,297	0.0
Processed Potatoes	65,336	145,809	123.2	479,418	614,917	28.3
Sugar and Sugar Preparations	6,262	7,742	23.6	402,618	459,283	14.1
--Other Foods/Food	30,505	34,434	12.9	1,394,654	1,454,856	4.3
Oilseed Cake and Meal	90,972	113,898	25.2	213,113	234,449	10.0
Dehydrated Alfalfa	755	848	12.3	5,323	9,021	69.5
--Other Feeds Vegetable Origin	3,098	2,078	-32.9	49,245	53,036	7.7
Animal Feed Preparations	17,710	17,641	-0.4	372,612	350,727	-5.9
Whisky	33,518	33,927	1.2	558,156	539,218	-3.4
Beer	471	353	-25.1	275,697	319,810	16.0
--Other Beverages	16,408	25,737	56.9	496,886	502,010	1.0
Tobacco	-	-	-	82,178	67,725	-17.6
Tallow	12,866	8,412	-34.6	19,947	15,454	-22.5
Canola/Mustard Oil -Crude	4,548	1,570	-65.5	116,356	81,347	-30.1
Canola/Mustard Oil -Refined	78,990	53,262	-32.6	244,755	208,103	-15.0
--Other Oils, Fats and Waxes	36,527	27,739	-24.1	208,503	185,415	-11.1
Other Products	224	338	50.9	9,867	12,738	29.1
Sub-Total	**1,601,588**	**1,768,191**	**10.4**	**8,983,164**	**9,682,779**	**7.8**
Exports to the United States	**2,566,362**	**2,765,033**	**7.7**	**13,419,138**	**14,414,136**	**7.4**

*Note: Crude Animal and Plant Products includes inedible products such as raw hides, skins and other crude animal products, seeds for sowing, nursery stock, peat moss, etc.

(1) Refers to fresh, chilled, frozen meat and includes edible offal.

(2) Includes horse, poultry, sheep and bison exports.

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 42 Alberta and Canada Agri-Food Exports to Japan, 1999 and 2000

	Alberta			Canada		
	1999r	2000p	2000/99	1999r	2000p	2000/99
	$'000	$'000	% change	$'000	$'000	% change
Animals and Crops						
Live Cattle (purebred)	-	-	-	138	136	-1.4
Horses	323	5,364		2,685	6,770	152.1
Other Live Animals	284	11	-96.1	1,125	465	-58.7
Barley	16,206	24,292	49.9	44,315	66,425	49.9
Wheat	99,327	91,637	-7.7	321,349	296,677	-7.7
Oats	195	236	21.0	2,865	4,087	42.7
Other Cereals Unmilled	51	43	-15.7	2,876	2,607	-9.4
Hay and Fodder	55,945	62,225	11.2	61,968	72,364	16.8
Pulses (peas, lentils, other beans)	1,892	1,115	-41.1	9,113	8,100	-11.1
Potatoes, seed and other	85	184	116.5	85	539	534.1
Fruits and Vegetables	111	25	-77.5	42,530	33,876	-20.3
Canola Seed	209,827	173,799	-17.2	655,208	542,613	-17.2
Mustard Seed	2,234	1,736	-22.3	4,476	4,094	-8.5
Linseed	478	207	-56.7	20,444	8,841	-56.8
Other Oilseeds Oilnuts/Kernels	51	18	-64.7	43,918	76,961	75.2
Sub-Total	**387,009**	**360,892**	**-6.7**	**1,213,095**	**1,124,555**	**-7.3**
Crude Animal and Plant Products*	**11,314**	**6,254**	**-44.7**	**33,725**	**32,139**	**-4.7**
Processed Crop and Animal Products						
Meats (1)- Total	**115,258**	**190,427**	**65.2**	**411,612**	**574,857**	**39.7**
- Beef and Veal	65,227	91,889	40.9	86,271	121,724	41.1
- Pork	30,662	81,346	165.3	301,437	431,535	43.2
- Horse	19,347	17,192	-11.1	23,541	20,975	-10.9
- Other Meat (2)	22	-	-	363	623	71.6
Processed Meats	2,216	4,659	110.2	23,717	33,362	40.7
Dairy Products	-	1,169	-	15,683	12,670	-19.2
Eggs	-	-	-	4,542	4,271	-6.0
Honey	299	430	43.8	367	685	86.6
Wheat or Meslin Flour	261	906	247.1	4,142	4,844	16.9
Malt Roasted or not Roasted	32,847	48,605	48.0	64,589	85,585	32.5
Other Cereals Milled	375	203	-45.9	1,047	779	-25.6
Cereal Preparations	392	151	-61.5	6,649	7,839	17.9
Fruit and Vegetable Preps	39	160	310.3	2,398	5,267	119.6
Processed Potatoes	3,544	6,765	90.9	30,956	37,821	22.2
Sugar and Sugar Preps	18	-	-	6,342	6,201	-2.2
Foods and Food Materials	1,786	1,441	-19.3	11,003	12,483	13.5
Oilseed Cake and Meal	250	786	214.4	529	1,538	190.7
Dehydrated Alfalfa	13,275	6,764	-49.0	26,129	19,339	-26.0
Feeds of Vegetable Origin	1,600	1,001	-37.4	5,532	6,207	12.2
Prepared Animal Feeds	491	668	36.0	26,904	38,144	41.8
Whisky	321	561	74.8	25,857	11,439	-55.8
Other Beverages	227	-	-	4,216	8,804	108.8
Tobacco	-	-	-	-	14	-
Tallow	-	-	-	20,267	13,539	-33.2
Canola/Mustard Oil- Crude	96	76	-20.8	405	256	-36.8
Canola/Mustard Oil- Refined	1,058	887	-16.2	1,274	1,985	55.8
Other Oils, Fats and Waxes	1,503	1,744	16.0	8,040	12,945	61.0
Other Products	13	-	-	14,332	11,513	-19.7
Sub-Total	**175,869**	**267,403**	**52.0**	**716,532**	**912,387**	**27.3**
Exports to Japan	**574,187**	**634,549**	**10.5**	**1,963,347**	**2,069,075**	**5.4**
Exports to All Countries	**4,545,218**	**5,104,503**	**12.3**	**22,080,234**	**23,390,333**	**5.9**
Japan - % of Total Exports	12.6	12.4		8.9	8.8	

*Note: Crude Animal and Plant Products includes inedible products such as raw hides, skins and other crude animal products, seeds for sowing, nursery stock, peat moss, etc.

(1) Refers to fresh, chilled, frozen meat and includes edible offal.

(2) Includes poultry, sheep and other meat.

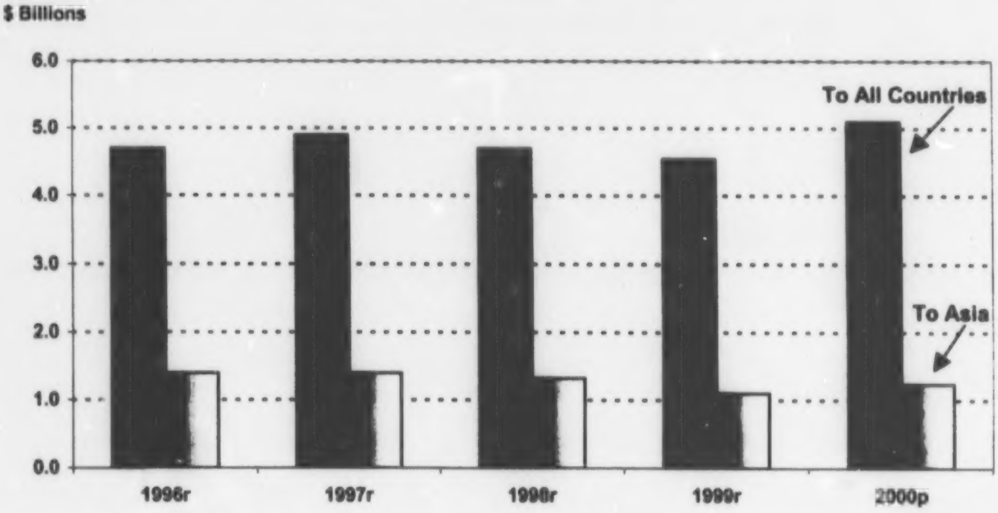
Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 43 Value of Alberta Agri-Food Exports to Asia, 1996-2000

	1996r	1997r	1998r	1999r	2000p	% Chg. 2000/'99	Average 1996-'00	% of Total
	Exports to Asia ($'000)						$'000	
Top Five Markets in 2000								
Japan	654,439	711,807	604,763	574,187	634,549	10.5	635,949	49.1
China, P. Rep.	434,882	166,962	244,358	187,177	215,211	15.0	249,718	19.3
Korea, South	84,448	156,392	94,947	54,468	119,985	120.3	102,048	7.9
Taiwan	37,685	50,066	48,627	40,539	49,579	22.3	45,299	3.5
Indonesia	116,903	116,451	75,597	46,656	48,748	4.5	80,871	6.2
Top Five	*1,328,357*	*1,201,678*	*1,068,292*	*903,027*	*1,068,072*	*18.3*	*1,113,885*	*86.1*
Remaining Markets								
Philippines	15,614	40,715	25,784	30,532	39,533	29.5	30,436	2.4
Bangladesh	-	23,815	27,520	55,880	38,695	-30.8	36,478	2.8
Malaysia	9,971	25,959	20,705	24,324	20,527	-15.6	20,297	1.6
India	8,933	22,523	32,226	15,943	17,751	11.3	19,475	1.5
Thailand	23,403	13,109	14,080	9,921	16,285	64.1	15,360	1.2
Hong Kong	28,233	32,415	35,826	27,219	14,747	-45.8	27,688	2.1
Sri Lanka	8,366	7,057	3,368	10,440	9,379	-10.2	7,722	0.6
Pakistan	4,510	63,012	23,729	14,568	7,190	-50.6	22,602	1.7
Korea, North	85	1,585	1,148	- -	5,988	-	2,202	0.2
Singapore	3,051	3,904	3,286	12,355	2,311	-81.3	4,981	0.4
Vietnam	-	968	1,370	172	408	137.2	730	0.1
Nepal	-	-	27	5	79	-	37	0.0
Macau	-	-	-	-	-	-	-	-
Afganistan	1	1,386	-	-	-	-	694	0.1
Cambodia	57	-	-	-	-	-	57	0.0
Remaining Markets	*102,224*	*236,448*	*189,069*	*201,359*	*172,893*	*-14.1*	*180,399*	*13.9*
Exports to All Countries	**4,696,898**	**4,868,132**	**4,714,400**	**4,545,218**	**5,104,503**	12.3	**4,785,830**	
Exports to Asia	**1,430,578**	**1,438,126**	**1,257,360**	**1,104,387**	**1,240,965**	12.4	**1,294,283**	**100.0**
Per Cent of Total Exports	30.5	29.5	26.7	24.3	24.3		27.0	

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 24 Alberta Agri-Food Exports to All Countries and to Asia



LIVESTOCK

Table Page

Alberta Livestock Industry 66

44 Livestock on Farms, Canada and Provinces, July 1, 1989-2000 69
45 Cattle and Calves on Alberta Farms, July 1, 1955-2000 70
46 Pigs on Alberta Farms, July 1, 1955-2000 72
47 Sheep and Lambs on Alberta Farms, July 1, 1955-2000 73
48 Livestock Slaughtered, Canada and Provinces, 1992-1999 74
49 Livestock Slaughtered in Alberta, 1990-2000 75
50 Summary of Alberta Hog Marketings, 1992-2000 77
51 Alberta Supply and Disposition Livestock Balance Sheet, 1998-2000 77
52 Alberta Direct to Packer Sales, 1990-2000 78
53 Alberta Slaughter Cattle Prices, 1990-2000 79
54 Average Feeder Cattle Prices, Edmonton, 1988-2000 80
55 Average Feeder Cattle Prices, Southern Alberta, 1988-2000 81
56 Average Calf Prices, Edmonton, 1988-2000 82
57 Average Calf Prices, Southern Alberta, 1988-2000 83
58 Alberta Average Slaughter Hog Prices (Index 100), 1989-2000 84
59 Average Lamb Prices, Edmonton, 1998-2000 85
60 Alberta Sheep and Lamb Marketings, 1989-2000 85
61 Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-of-Province, 1999 and 2000 86
62 Registrations and Sales of Registered Horses in Alberta, 1991-2000 87
63 Alberta Horse Meat Exports by Destination, 1991-2000 87
64 Brand Inspection Record of Live Alberta Horse Shipments, 1999 and 2000 88
65 Pregnant Mare Urine (PMU) Statistics, Alberta, 1984-85 to 2000-01 88
66 Output and Value of Poultry Meats, Alberta, 1988-1999 89
67 Production, Disposition and Value of Eggs, Alberta, 1988-1999 90
68 Chickens Slaughtered in Registered Stations, Alberta, 1988-2000 90
69 Alberta Game Farming Industry, 1992-2000 91
70 Production and Value of Aquaculture, Canada and Provinces, 1992-1999 91
71 Alberta Dairy Industry, 1995-2000 92

Alberta Livestock Industry

The size of the **cattle and calf** herd in Alberta was marginally smaller in 2000, than in 1999. Estimates as of July 1, 2000, show the total provincial herd contracting by 11,000 head, to 5,749,000, from 5,760,000 a year earlier. The slippage in numbers was primarily due to a reduction in the number of beef cows and calves on farms, which more than offset the sizeable increases noted for slaughter heifers and steers.

Lower inventories were typical of most cattle classes. Exceptions were beef heifers for replacement, heifers for slaughter and steers.

The provincial beef breeding herd (essentially cows and heifers), apart from contracting in 2000, is the smallest since numbers peaked in 1995. Total cows and heifers were estimated at 2,162,000 head, down 2.5 per cent from 1999, and 13.7 per cent smaller than in 1995. More specifically, beef cow numbers fell for the fourth consecutive year. Estimated at 1,835,000 head, this was 3.4 per cent smaller than in 1999, and 10.5 per cent lower than in 1995. Interestingly, beef heifers for replacement bucked the downward trend, growing for the first time in five years. With numbers estimated at 327,000 head, this was 2.8 per cent higher than in 1999, and suggest that the cattle cycle should be close to "bottoming out". However, this still remains to be seen, given the current strength in slaughter heifer prices.

Also declining in 2000 was the size of the provincial dairy herd comprising cows and heifers. Estimated at 142,000 head, this was about four per cent smaller than in 1999, and is the smallest since 1993. Dairy cow numbers in 2000 fell by 4.9 per cent, to 98,000, while dairy heifers for replacement dropped by 2.2 per cent to 44,000. Increased milk productivity per cow was the primary factor behind the downward trend.

Compared to other Canadian provinces, Alberta (as of July 1, 2000), continues to be the leading province in cattle and calf inventories (5,749,000 head). Next is Saskatchewan (2,660,000 head), followed by Ontario (2,098,000 head), and Manitoba (1,395,000 head). Currently, Alberta accounts for more than one-half (54.4%) of the total estimated western Canadian herd of 10,567,000 head, and 40.2 per cent of the national total of 14,283,900.

Despite increasing only marginally, 2000 was another record setting year for cattle slaughter in the province. Preliminary data show total slaughter (excluding calves) in federally and provincially inspected plants at 2,334,592 head, compared to 2,322,085 in 1999. The record slaughter in 2000 also marks the ninth straight year of growth. Steers and heifers comprise the bulk of slaughter, and together accounted for 91.5 per cent of the animals slaughtered in federally inspected plants. Calf slaughter in the province was close to an all time low in 2000, with 311 animals slaughtered. The only other year with a lower calf kill was in 1999, when the total was 222.

Nationally, preliminary data show cattle slaughter (excluding calves) in federally and provincially inspected plants in 2000 at 3,414,043 head. As a note of interest, Alberta's share of the national total has been climbing steadily since 1987, and currently stands at 68.3 per cent, the highest ever. When compared to the western Canadian kill of 2,530,128 head, this percentage was even higher at 92.2 per cent, setting a new high. The steady rise in slaughter over the past several years can be attributed to many factors, including increased plant slaughtering and processing capacity at the province's two major packing plants, a reduction in live slaughter cattle exports to the U.S., and in general, a net increase in live feeder cattle imports into the province.

Also trending upwards in 2000 were slaughter cattle marketings (or cattle of Alberta origin slaughtered in Canada). In fact, marketings (excluding international exports), were at a new industry high, despite increasing only marginally from 1999. Preliminary estimates show marketings at 2,203,800, compared to 2,195,400 in 1999. It is estimated that about 59 per cent of the total Canadian marketings in 2000 originated from Alberta.

Total live cattle and calf shipments to the United States from Alberta showed another marked decline in 2000. Exports fell roughly 15 per cent to 375,424 head, compared to 440,032 head in 1999 and 646,364 in 1998. Virtually all of the animals were exported as feeders, slaughter or replacement cattle, and are discussed in the next three paragraphs. At this point, however, it is sufficient to say that the reduction in the total shipments to the U.S. largely reflected a drop in live slaughter cattle exports, which comprised the bulk of the animals exported (88.9 per cent) in 2000.

Live feeder cattle and calf shipments to the United States from Alberta slipped in 2000. With shipments totaling 39,366 head, the volume was down roughly four per cent, from 40,923 head in 1999.

Dropping as well in 2000 were Alberta's live slaughter cattle and calf exports to the United States. Falling 15.7 per cent from 1999, exports totaled 333,830 head, marking the lowest level since the peak of 731,914 head in 1996. It is worth mentioning that from 1997 onwards, exports have steadily been declining, mainly as a result of an increase in domestic cattle slaughter activity in the province.

Alberta's shipments of live replacement cattle and calves to the U.S. in 2000 fell roughly 32 per cent from a year earlier, to 2,228 head. Most of the slippage was attributed to a marked decline in replacement heifer numbers which totaled 552 head, compared to 1,411 head in 1999.

Shipments of all live cattle and calves from Alberta to other provinces and countries were down in 2000. Dropping 9.9 per cent, shipments totaled 540,178 head, compared to 599,340 head in 1999. The drop in export numbers was largely attributed to reduced slaughter cattle exports.

With respect to prices, the year 2000 was an extremely good one for the cattle industry. Both fed and feeder cattle prices were up from 1999, setting new industry highs. For slaughter steers (direct to packer sales), the annual average live price in 2000 was $95.00 per hundredweight, roughly six per cent higher than in 1999, and about 21 per cent higher than the cycle low of 1996. For feeders, the percentage increase was even bigger. For example, in Central Alberta, the annual average price in 2000 for feeder steer calves weighing 5-600 pounds jumped 17.7 per cent (from a year earlier), to $154.53 per hundredweight, and was nearly double the price of $79.79 per hundredweight received in 1996. Likewise, the annual average price for Central Alberta feeder steers, 8-900 pounds, increased 15 per cent to $121.64 per hundredweight, from $105.74 in 1999. Declining cattle inventories (that is, less supply) and a resurgent beef demand were the primary factor behind much of the price strength.

As of July 1, 2000, the estimated total number of **pigs** on farms in Alberta was 1,778,700 head, 1.6 per cent smaller than the year ago figure of 1,807,900. The reduction in numbers was largely the result of fewer market hogs, namely in the 20-60 kilogram class. Alberta's total market hog inventory fell by 2.3 per cent to 1,582,200 head, from 1,620,100 in 1999. Improved slaughter hog prices and increased marketings were some of the reasons behind the decline.

On a class basis, inventory numbers were up for all classes, with the exception of boars and market hogs weighing 20-60 kilograms. Estimates for the latter peg the total at 497,800 head, which was a drop of 11.1 per cent, from 559,700 head in 1999. Boar numbers fell marginally, decreasing by one hundred head, to 9,000.

The pig breeding herd continues to be in an expansionary phase. Total breeding stock (comprising boars, sows and bred gilts) was estimated at 196,500 head, 4.6 per cent higher than in 1999. All of the increase was attributed to sows and bred gilts, which was up 4.9 per cent to 187,500 head, the highest level in five years. With slaughter hog prices generally improving (following the near virtual collapse in the last quarter of 1998), there has been some restoration of producer confidence in hog production.

Across Canada, Alberta continues to rank fourth in pig inventories (as of July 1, 2000), behind Quebec (3,739,700 head), Ontario (3,289,200 head) and Manitoba (1,935,900 head). In Western Canada, the total size of the pig herd was estimated at 4,893,100 head, with Alberta accounting for 36.4 per cent. This translates into 14.5 per cent when the province is compared to the national estimate of 12,301,000 head.

After rebounding in 1999, hog slaughter fell marginally in 2000. Preliminary data show total slaughter in federally and provincially inspected plants at 2,091,472 head, down roughly two per cent from 2,135,335 in 1999. Offsetting the drop in slaughter was an increase in slaughter hog exports to other provinces.

Slaughter hog marketings (or hogs of Alberta origin slaughtered in Canada) continued an upward trend in 2000. Up for the second straight year, marketings (which exclude international exports), totaled 2,953,509. Noteworthy is that apart from increasing 10.9 per cent over 1999, the marketings are at a new record high.

In the continuation of a downward trend, live slaughter hog (weighing 50 kilograms or more) exports from Alberta fell in 2000. With shipments totaling 500,724 head, this was roughly five per cent smaller than in 1999, and about 25 per cent lower than the peak of 665,894 head in 1998. The U.S. continues to be the destination for all of Alberta's slaughter hogs exported internationally.

After remaining flat in 1999 from a year earlier, the annual slaughter hog price in 2000 showed some significant gains. For the year, the annual average price (Index 100) jumped 34.7 per cent to $1.55 per kilogram, from $1.15 in 1999. The strength in prices was largely U.S. supply driven and growth of export demand. By way of price strength in 2000, monthly slaughter hog prices improved steadily from January ($1.33 per kilogram), before peaking in May ($1.76 per kilogram), thereafter, generally trending downwards to December ($1.46 per kilogram). Also noteworthy, was that for all months, prices were close to or well above break-even levels.

After four years of steady decline, **sheep and lamb** numbers on farms in Alberta rebounded. Estimates as of July 1, 2000, show the size of the total provincial flock at 223,600 head, up 4.4 per cent over 1999, and 4.0 per cent larger than in 1998.

While growth was evident for all classes of sheep and lambs in 2000, noteworthy was the ewe flock expansion. Estimated at 112,100 head, this was 6.8 per cent higher than in 1999, and is the largest inventory in four years. Trending upwards as well, was the number of replacement lambs, which increased by 5.8 per cent to 27,300 head.

As of July 1, 2000, Alberta continues to rank second among provinces in sheep and lamb inventories, after Ontario, whose total flock is estimated at 285,000 head. The size of the Western Canadian flock was estimated at 465,100 head, with Alberta accounting for 48.1 per cent of the total. Nationally, there were 978,500 sheep and lambs on farms, with Alberta contributing 22.9 per cent of the total.

Due to data confidentiality, statistics on sheep and lamb slaughter in federally and provincially inspected plants in Alberta are no longer available.

After falling in 1999, sheep and lamb marketings (or sheep and lambs of Alberta origin slaughtered in Canada) recovered in 2000. Total marketings, excluding international exports, were estimated at 59,500 head, or 8.2 per cent higher than in 1999, which incidentally is the highest in the past three years. The rise in marketings was attributed mainly to more aggressive sales of market lambs, as some producers attempted to take advantage of improved lamb prices in 2000.

International exports of live sheep from Alberta showed a sizeable increase in 2000. Up more than 47 per cent, the total number of live animals shipped was 17,206 head, compared to 11,670 in 1999. Nearly all of the sheep exported in 1999 and 2000 were destined for the United States, which remains the primary export destination.

In terms of prices, 2000 was a better year for sheep and lamb producers in the province, when compared to 1999. Prices were up for every class of animal tracked. Particularly so were feeder lambs (less than 60 pounds), which reported an annual price gain of 13.3 per cent, as prices climbed to $122.82 per hundredweight. For feeder lambs (61-80 pounds), the annual average price increased 7.1 per cent to $117.75 per hundredweight, while in the heavier weight category (81-94 pounds), the comparable price rose 8.2 per cent, to $110.51 per hundredweight. The annual average price for slaughter lambs (95-109 pounds) increased 7.4 per cent, to $103.10 per hundredweight.

Table 44 Livestock on Farms, Canada and Provinces, July 1, 1989-2000

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
Cattle and Calves ('000 head)								
1989	12,456.9	4,375.0	2,146.0	1,077.0	720.0	2,319.0	1,482.2	337.7
1990	12,560.2	4,490.0	2,173.0	1,055.0	716.0	2,306.9	1,481.0	338.3
1991	12,842.9	4,671.0	2,279.0	1,095.0	748.0	2,275.0	1,438.0	336.9
1992	13,025.1	4,811.0	2,382.0	1,167.0	773.5	2,172.0	1,385.0	334.6
1993	13,251.8	4,941.0	2,484.0	1,169.0	766.0	2,151.0	1,407.5	333.3
1994	13,924.4	5,316.0	2,607.0	1,236.0	803.0	2,188.0	1,443.5	330.9
1995	14,729.6	5,608.0	2,838.0	1,342.0	846.0	2,295.0	1,469.0	331.6
1996	15,051.4	5,736.0	2,907.0	1,424.0	867.0	2,299.0	1,486.0	332.4
1997	14,910.3	5,700.0	2,834.0	1,449.0	835.0	2,294.0	1,466.0	332.3
1998	14,705.5	5,813.0	2,747.0	1,447.0	783.1	2,204.0	1,386.5	324.9
1999	14,447.4	5,760.0	2,719.0	1,400.0	787.0	2,120.0	1,343.0	318.4
2000p	14,283.9	5,749.0	2,660.0	1,395.0	763.0	2,098.0	1,311.0	307.9
Pigs ('000 head)								
1989	10,820.5	1,809.0	791.0	1,305.0	265.5	3,147.0	3,128.0	375.0
1990	10,146.3	1,689.0	770.0	1,196.0	245.5	2,961.0	2,952.0	332.8
1991	10,444.5	1,760.0	843.0	1,310.0	238.5	2,960.0	2,997.5	335.5
1992	10,803.0	1,913.1	929.7	1,372.7	211.2	3,004.8	3,046.0	325.5
1993	10,596.4	1,848.6	878.6	1,386.1	197.7	2,910.7	3,065.2	309.5
1994	10,728.1	1,778.6	889.8	1,466.4	209.7	2,986.6	3,080.0	317.0
1995	11,536.0	2,031.1	868.0	1,666.7	184.8	3,092.6	3,366.3	326.5
1996	11,547.6	1,875.9	829.3	1,813.7	175.5	3,065.7	3,455.0	332.5
1997	11,672.4	1,822.0	862.0	1,809.5	171.0	3,123.9	3,542.5	341.5
1998	12,357.1	1,880.9	930.8	1,998.6	177.1	3,331.0	3,662.5	376.2
1999	12,392.4	1,807.9	917.8	1,916.8	147.8	3,381.3	3,846.3	374.5
2000p	12,301.0	1,778.7	1,039.8	1,935.9	138.7	3,289.2	3,739.7	379.0
Sheep and Lambs ('000 head)								
1989	827.5	251.0	72.0	31.0	66.0	241.0	109.5	57.0
1990	874.4	275.0	82.5	34.4	70.0	245.0	113.5	54.0
1991	917.8	299.0	92.0	35.0	73.0	250.0	115.0	53.8
1992	897.1	311.0	85.0	34.9	72.5	228.0	116.7	49.0
1993	883.0	287.0	82.0	34.0	74.0	242.0	115.0	49.0
1994	825.6	250.0	79.0	33.0	76.0	225.0	114.0	48.6
1995	857.6	264.0	78.2	34.5	83.0	227.0	127.0	43.9
1996	846.7	244.5	86.0	37.5	77.3	219.9	138.0	43.5
1997	821.5	225.7	73.8	42.1	68.5	226.4	141.3	43.7
1998	829.8	214.9	81.3	49.0	64.0	232.0	144.3	44.3
1999r	881.0	214.1	86.4	57.5	60.3	253.3	162.0	47.4
2000p	978.5	223.6	104.7	78.8	58.0	285.0	180.0	48.4

Source: Agriculture Division, Statistics Canada

Table 45 Cattle and Calves on Alberta Farms, July 1, 1955-2000

	Bulls	Milk Cows	Dairy Heifers	Beef Cows	(1)Beef Heifers	Slaughter Heifers	Calves	Steers	Total		Alberta as a % of Canada
									Alberta	Canada	
						'000 head					
1955	48.0	285.0	65.0	640.0	240.0	-	647.0	325.0	**2,250.0**	10,603.0	21.2
1956	51.0	282.0	60.0	734.0	248.0	-	714.0	360.0	**2,449.0**	11,011.2	22.2
1957	54.0	282.0	63.0	766.0	280.0	-	759.0	417.0	**2,621.0**	11,265.0	23.3
1958	53.0	270.0	65.0	785.0	251.0	-	819.0	314.0	**2,557.0**	10,990.0	23.3
1959	55.0	270.0	64.0	820.0	256.0	-	857.0	301.0	**2,623.0**	11,058.0	23.7
1960	55.0	279.0	67.0	827.0	257.0	-	867.0	345.0	**2,697.0**	11,337.0	23.8
1961	57.0	288.0	69.0	890.0	271.0	-	913.0	392.0	**2,879.0**	11,933.8	24.1
1962	57.0	282.0	67.0	910.0	278.0	-	925.0	380.0	**2,899.0**	12,067.0	24.0
1963	58.0	280.0	67.0	940.0	326.0	-	962.0	402.0	**3,035.0**	12,365.0	24.5
1964	63.0	279.0	61.0	1,018.0	401.0	-	1,018.0	480.0	**3,320.0**	12,994.0	25.6
1965	66.0	269.0	55.0	1,108.0	423.0	-	1,076.0	476.0	**3,473.0**	13,260.0	26.2
1966	64.0	243.0	51.0	1,119.0	362.0	-	1,080.0	521.0	**3,440.0**	12,878.8	26.7
1967	65.0	224.0	48.0	1,113.0	405.0	-	1,035.0	503.0	**3,393.0**	12,697.0	26.7
1968	62.0	208.0	44.0	1,098.0	381.0	-	1,018.0	530.0	**3,341.0**	12,487.0	26.8
1969	61.0	192.0	40.0	1,097.0	381.0	-	989.0	526.0	**3,286.0**	12,366.0	26.6
1970	65.0	195.0	38.0	1,170.0	430.0	-	1,070.0	525.0	**3,493.0**	12,826.0	27.2
1971	72.0	186.0	38.0	1,270.0	451.0	-	1,157.0	528.0	**3,702.0**	13,270.9	27.9
1972	75.0	178.0	32.0	1,364.0	500.0	-	1,225.0	550.0	**3,924.0**	13,736.0	28.6
1973	79.0	171.0	34.0	1,509.0	522.0	-	1,319.0	567.0	**4,201.0**	14,249.0	29.5
1974	87.0	165.0	35.0	1,660.0	559.0	-	1,434.0	655.0	**4,595.0**	15,318.0	30.0
1975	87.0	157.0	36.0	1,692.0	550.0	-	1,458.0	709.0	**4,689.0**	15,622.0	30.0
1976	88.0	163.0	51.0	1,530.0	270.0	368.0	1,435.0	770.0	**4,675.0**	15,063.0	31.0
1977	87.0	160.0	50.0	1,500.0	260.0	318.0	1,315.0	660.0	**4,350.0**	14,292.9	30.4
1978	82.0	158.0	51.0	1,400.0	240.0	320.0	1,239.0	645.0	**4,135.0**	13,352.7	31.0
1979	85.0	162.0	53.0	1,370.0	230.0	325.0	1,205.0	650.0	**4,080.0**	13,238.8	30.8
1980	90.0	168.0	56.0	1,400.0	245.0	306.0	1,290.0	600.0	**4,155.0**	13,381.9	31.0
1981	89.5	166.0	54.5	1,368.0	243.0	325.0	1,300.0	607.0	**4,153.0**	13,364.5	31.1
1982	90.0	159.0	50.0	1,394.0	227.0	320.0	1,260.0	580.0	**4,080.0**	13,170.0	31.0
1983	91.0	146.0	48.0	1,388.0	217.0	300.0	1,235.0	540.0	**3,965.0**	12,835.7	30.9
1984	91.0	141.0	49.0	1,368.0	233.0	298.0	1,255.0	540.0	**3,975.0**	12,581.9	31.6
1985	91.0	132.0	49.0	1,345.0	222.0	264.0	1,245.0	492.0	**3,840.0**	12,160.0	31.6
1986	91.0	124.0	51.0	1,315.0	232.0	255.0	1,252.0	426.0	**3,746.0**	11,787.7	31.8
1987	90.0	121.0	52.0	1,369.0	259.0	271.0	1,297.0	465.0	**3,924.0**	11,815.7	33.2
1988	91.0	117.0	50.0	1,444.0	283.0	287.0	1,351.0	526.0	**4,149.0**	12,153.2	34.1
1989	92.0	112.0	51.0	1,506.0	303.0	319.0	1,421.0	571.0	**4,375.0**	12,456.9	35.1
1990	94.0	109.0	49.0	1,567.0	305.0	320.0	1,478.0	568.0	**4,490.0**	12,560.2	35.7
1991	95.0	105.0	47.0	1,635.0	324.0	330.0	1,560.0	575.0	**4,671.0**	12,842.9	36.4
1992	97.0	105.0	47.0	1,667.0	335.0	348.0	1,581.0	631.0	**4,811.0**	13,025.1	36.9
1993	103.0	98.0	42.0	1,760.0	313.0	410.0	1,666.0	549.0	**4,941.0**	13,251.8	37.3
1994	112.0	100.0	43.0	1,917.0	400.0	359.0	1,818.0	567.0	**5,316.0**	13,924.4	38.2
1995	120.0	101.0	43.0	2,050.0	455.0	374.0	1,901.0	564.0	**5,608.0**	14,729.6	38.1
1996r	119.0	103.0	44.0	2,023.0	390.0	459.0	1,945.0	653.0	**5,736.0**	15,051.4	38.1
1997r	111.0	104.0	45.0	1,950.0	370.0	550.0	1,870.0	700.0	**5,700.0**	14,910.3	38.2
1998r	109.0	102.0	44.0	1,915.0	320.0	611.0	1,842.0	870.0	**5,813.0**	14,705.5	39.5
1999r	108.0	103.0	45.0	1,900.0	318.0	609.0	1,826.0	851.0	**5,760.0**	14,447.4	39.9
2000p	102.0	98.0	44.0	1,835.0	327.0	656.0	1,790.0	897.0	**5,749.0**	14,283.9	40.2

Note: Cattle statistics prior to 1975 are as of June 1.

(1) Comprises heifers for beef herd replacement. Prior to 1976, included slaughter heifers.

Source: Agriculture Division, Statistics Canada

Fig. 25 Number of Cattle and Calves on Alberta Farms, July 1, 1991-2000

'000 head

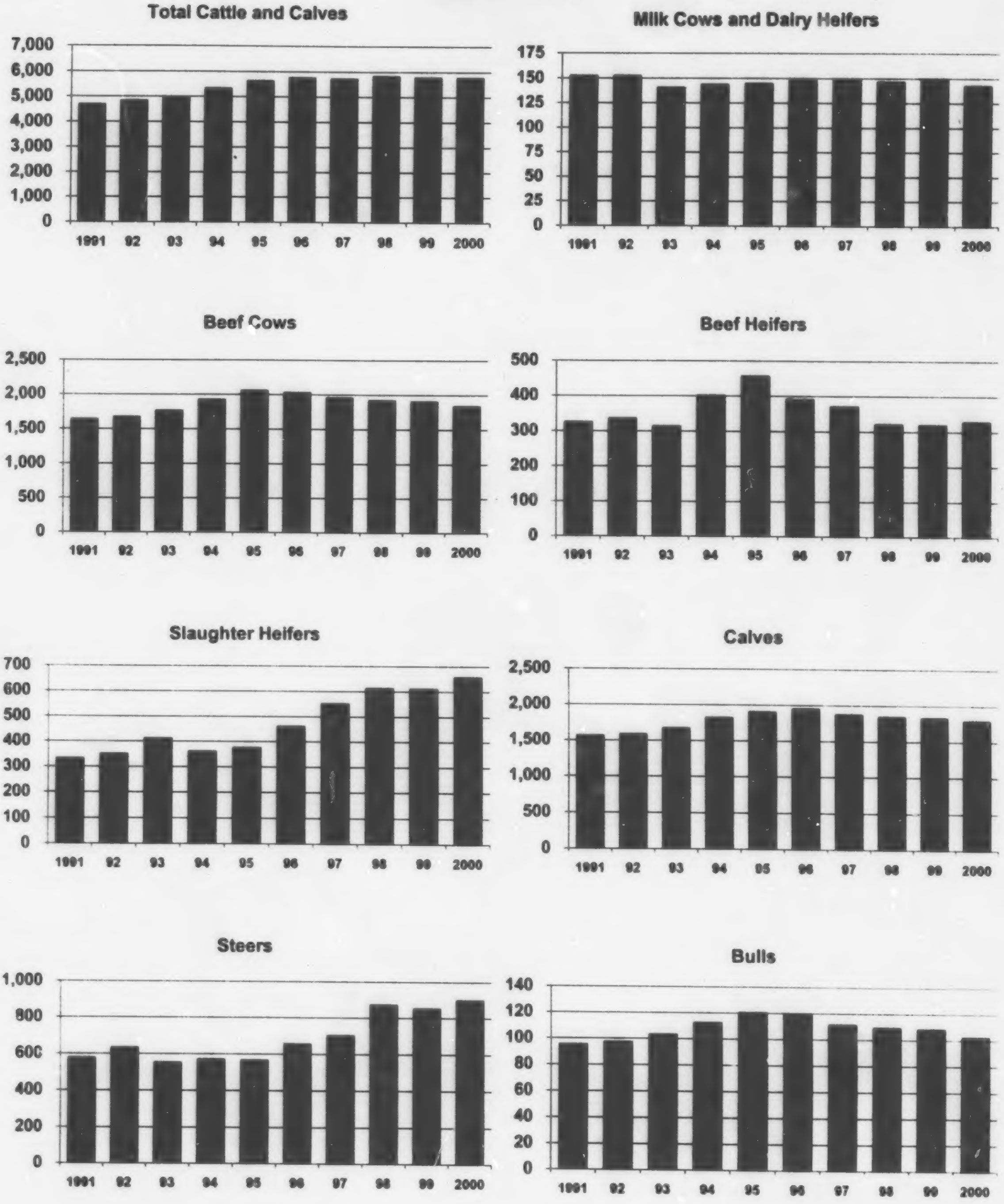


Table 46 Pigs on Alberta Farms, July 1, 1955-2000

	Breeding Stock			All Other Pigs				Total		Alberta as a % of Canada
	Boars	Sows	Total	- 45 lbs	45-130 lbs	+130 lbs	Total	Alberta	Canada	
	'000 head									
1955.......	-	-	-	-	-	-	-	**1,195.0**	4,799.5	24.9
1956.......	-	-	-	-	-	-	-	**1,211.5**	4,730.9	25.6
1957.......	-	-	-	-	-	-	-	**1,289.0**	4,758.0	27.1
1958.......	-	-	-	-	-	-	-	**1,680.0**	5,931.0	28.3
1959.......	-	-	-	-	-	-	-	**1,759.0**	6,519.0	27.0
1960.......	-	-	-	-	-	-	-	**1,339.0**	5,070.0	26.4
1961.......	-	-	-	-	-	-	-	**1,470.0**	5,331.2	27.6
1962.......	-	-	-	-	-	-	-	**1,190.0**	4,981.0	23.9
1963.......	-	-	-	-	-	-	-	**1,113.0**	5,211.0	21.4
1964.......	-	-	-	-	-	-	-	**1,302.0**	5,667.0	23.0
1965.......	-	-	-	-	-	-	-	**1,169.0**	5,147.0	22.7
1966.......	-	-	-	-	-	-	-	**1,092.7**	5,401.3	20.2
1967.......	-	-	-	-	-	-	-	**1,262.0**	6,070.0	20.8
1968.......	-	-	-	-	-	-	-	**1,266.0**	5,771.0	21.9
1969.......	-	-	-	-	-	-	-	**1,187.0**	5,809.0	20.4
1970.......	-	-	-	-	-	-	-	**1,532.0**	7,113.0	21.5
1971.......	-	-	-	-	-	-	-	**1,739.1**	7,624.0	22.8
1972.......	-	-	-	-	-	-	-	**1,510.0**	6,995.0	21.6
1973.......	-	-	-	-	-	-	-	**1,540.0**	7,022.0	21.9
1974.......	-	-	-	-	-	-	-	**1,375.0**	6,564.0	20.9
1975.......	-	-	-	-	-	-	-	**920.0**	5,284.0	17.4
1976.......	7.6	86.5	94.1	321.8	257.5	206.5	785.8	**879.9**	5,855.2	15.0
1977.......	7.8	92.0	99.8	339.5	286.9	218.1	844.5	**944.3**	6,394.0	14.8
1978.......	8.1	96.8	104.9	365.7	296.1	193.3	855.1	**960.0**	7,373.7	13.0
1979.......	9.5	121.3	130.8	361.1	363.9	274.2	999.2	**1,130.0**	9,165.8	12.3
1980.......	9.6	125.8	135.4	401.6	393.1	320.9	1,115.6	**1,251.0**	10,090.5	12.4
1981.......	9.3	127.0	136.3	368.7	380.0	300.0	1,048.7	**1,185.0**	9,872.2	12.0
1982.......	9.0	125.0	134.0	377.0	370.0	299.0	1,046.0	**1,180.0**	9,702.5	12.2
1983.......	10.0	133.0	143.0	385.0	393.0	334.0	1,112.0	**1,255.0**	9,887.6	12.7
1984.......	11.0	155.0	166.0	435.0	464.0	405.0	1,304.0	**1,470.0**	10,272.5	14.3
1985.......	10.0	152.0	162.0	402.0	461.0	450.0	1,313.0	**1,475.0**	10,154.0	14.5
1986.......	11.0	159.0	170.0	444.0	472.0	422.0	1,338.0	**1,508.0**	9,891.3	15.2
1987.......	13.0	175.0	188.0	506.0	506.0	470.0	1,482.0	**1,670.0**	10,529.1	15.9
1988.......	13.0	184.0	197.0	530.0	562.0	518.0	1,610.0	**1,807.0**	11,038.3	16.4
1989.......	14.0	185.0	199.0	540.0	543.0	527.0	1,610.0	**1,809.0**	10,820.5	16.7
1990.......	13.0	176.0	189.0	505.0	505.0	490.0	1,500.0	**1,689.0**	10,146.3	16.6
1991.......	13.0	187.0	200.0	545.0	525.0	490.0	1,560.0	**1,760.0**	10,444.5	16.9
1992.......	14.1	198.9	213.0	560.2	606.5	533.4	1,700.1	**1,913.1**	10,803.0	17.7
1993.......	12.9	194.2	207.1	544.4	571.0	526.1	1,641.5	**1,848.6**	10,596.4	17.4
1994.......	13.5	196.6	210.1	533.1	536.5	498.9	1,568.5	**1,778.6**	10,728.1	16.6
1995.......	13.3	191.6	204.9	586.1	624.2	615.9	1,826.2	**2,031.1**	11,536.0	17.6
1996.......	12.0	178.5	190.5	538.0	591.7	555.7	1,685.4	**1,875.9**	11,547.6	16.2
1997r.....	10.4	182.4	192.8	545.6	568.1	515.5	1,629.2	**1,822.0**	11,672.4	15.6
1998r.....	9.8	181.2	191.0	571.8	551.8	566.3	1,689.9	**1,880.9**	12,357.1	15.2
1999r.....	9.1	178.7	187.8	515.8	559.7	544.6	1,620.1	**1,807.9**	12,392.4	14.6
2000p....	9.0	187.5	196.5	516.0	497.8	568.4	1,582.2	**1,778.7**	12,301.0	14.5

Note: Pig statistics prior to 1975 are as of June 1.

Source: Agriculture Division, Statistics Canada

Table 47 Sheep and Lambs on Alberta Farms, July 1, 1955-2000

	Rams 1 Year Plus	Ewes & Wethers	Lambs, Breeding Under 1 Year	Lambs, Market Under 1 Year	Total		Alberta as a % of Canada
					Alberta	Canada	
	'000 head						
1955........	-	-	-	-	409.0	1,634.0	25.0
1956........	-	-	-	-	404.8	1,619.7	25.0
1957........	-	-	-	-	426.0	1,628.5	26.2
1958........	-	-	-	-	435.0	1,629.5	26.7
1959........	-	-	-	-	465.0	1,608.5	28.9
1960........	-	-	-	-	495.0	1,607.0	30.8
1961........	-	-	-	-	496.9	1,548.2	32.1
1962........	-	-	-	-	469.0	1,449.0	32.4
1963........	-	-	-	-	431.0	1,346.0	32.0
1964........	-	-	-	-	400.0	1,272.0	31.4
1965........	-	-	-	-	355.0	1,132.0	31.4
1966........	-	-	-	-	301.4	1,005.5	30.0
1967........	-	-	-	-	260.0	922.0	28.2
1968........	-	-	-	-	210.0	829.2	25.3
1969........	-	-	-	-	180.0	796.0	22.6
1970........	-	-	-	-	199.0	796.0	25.0
1971........	-	-	-	-	244.9	851.3	28.8
1972........	-	-	-	-	259.0	845.0	30.7
1973........	-	-	-	-	255.0	832.5	30.6
1974........	-	-	-	-	250.0	783.5	31.9
1975........	-	-	-	-	226.0	702.6	32.2
1976........	-	-	-	-	183.0	577.2	31.7
1977........	-	-	-	-	146.5	558.6	26.2
1978........	-	-	-	-	142.5	587.2	24.3
1979........	-	-	-	-	153.5	648.7	23.7
1980........	-	-	-	-	178.0	733.8	24.3
1981........	-	-	-	-	198.0	803.2	24.7
1982........	-	-	-	-	203.0	811.9	25.0
1983........	-	-	-	-	202.0	802.9	25.2
1984........	4.5	85.5	-	-	188.0	768.8	24.5
1985........	4.1	75.9	-	-	175.0	720.3	24.3
1986........	3.9	79.0	17.8	82.9	183.6	694.9	26.4
1987........	4.3	89.0	21.0	88.7	203.0	731.3	27.8
1988........	4.6	97.0	23.0	106.4	231.0	788.9	29.3
1989........	5.0	110.0	26.0	110.0	251.0	827.5	30.3
1990........	5.6	120.0	28.0	121.4	275.0	874.4	31.5
1991........	6.0	135.0	32.0	126.0	299.0	917.8	32.6
1992........	7.6	143.5	36.9	123.0	311.0	897.1	34.7
1993........	6.0	135.2	27.6	118.2	287.0	883.0	32.5
1994........	6.3	116.0	29.6	98.1	250.0	825.6	30.3
1995........	5.7	124.7	31.4	102.2	264.0	857.6	30.8
1996........	6.0	115.3	30.7	92.5	244.5	846.7	28.9
1997........	5.8	109.5	28.7	81.7	225.7	821.5	27.5
1998r......	5.5	105.2	26.0	78.2	214.9	829.8	25.9
1999r......	5.5	105.0	25.8	77.8	214.1	881.0	24.3
2000p......	5.7	112.1	27.3	78.5	223.6	978.5	22.9

Note: Sheep statistics prior to 1975 are as of June 1.

Source: Agriculture Division, Statistics Canada

Table 48 Livestock Slaughtered (1), Canada and Provinces, 1992-1999

Cattle and Calves (head)

	Canada	Alberta	Sask. & Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
1992........	3,124,461	1,377,142	266,898	75,297	872,007	438,445	94,672
1993........	2,927,855	1,438,019	159,302	67,120	788,390	387,525	87,499
1994........	2,955,652	1,489,255	165,143	57,869	765,064	391,312	87,009
1995........	3,039,234	1,538,370	194,507	58,027	769,453	389,655	89,222
1996........	3,381,737	1,795,559	209,471	60,216	818,079	407,384	91,028
1997........	3,514,602	1,913,939	207,734	56,394	848,671	394,152	93,712
1998........	3,643,922	2,114,169	198,765	53,444	817,400	389,574	70,570
1999........	3,828,494	2,322,307	194,648	50,259	809,543	393,136	58,601

Hogs (head)

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
1992........	15,251,929	2,287,266	910,851	2,092,009	535,610	4,225,328	4,666,685	534,180
1993........	14,963,984	2,135,232	931,136	1,856,252	539,164	4,304,588	4,698,711	498,901
1994........	15,247,933	2,125,311	976,949	2,021,569	590,990	4,257,975	4,806,270	468,869
1995........	20,331,422	2,225,036	873,316	2,000,689	542,168	8,989,898	5,210,481	489,834
1996........	14,956,745	2,135,395	887,829	1,938,028	423,495	3,506,539	5,578,573	486,886
1997........	15,172,954	2,216,615	897,196	2,076,232	285,571	3,198,955	6,017,196	481,189
1998........	16,698,377	1,596,267	1,034,921	2,820,840	298,062	3,358,026	7,089,072	501,189
1999........	18,723,941	2,135,335	1,023,036	3,073,034	319,593	4,157,888	7,476,925	538,130

Sheep and Lambs (head)

	Canada	Western Canada	Ontario	Quebec	Atlantic Provinces
1992........	364,925	119,265	172,219	65,476	7,965
1993........	331,986	94,477	171,733	58,374	7,402
1994........	328,777	85,102	172,911	64,334	6,430
1995........	315,012	74,942	166,015	67,811	6,244
1996........	328,333	78,535	175,191	68,417	6,190
1997........	325,494	74,721	174,057	69,454	7,262
1998........	319,663	66,878	174,859	69,677	8,249
1999........	348,714	67,307	196,772	76,288	8,347

(1) Data represent livestock slaughtered in federally and provincially inspected plants, irrespective of origin.

Source: Agriculture and Agri-Food Canada

Fig. 26 Slaughter Activity in Alberta, Annual Per Cent Change, 1994-1999

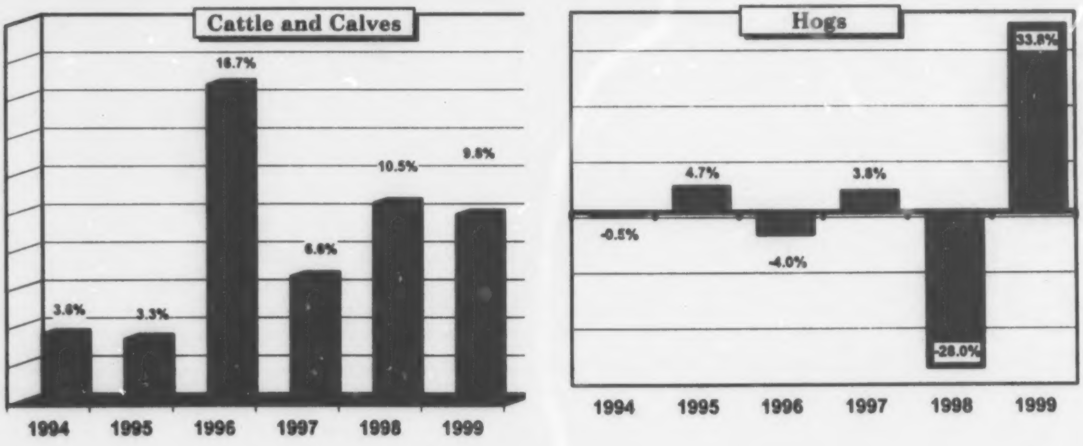


Table 49 Livestock Slaughtered in Alberta (1), 1990-2000

		Steers	Heifers	Cows	Bulls	Total Cattle	Calves	Total Cattle & Calves	Hogs	Sheep & Lambs
		head								
1990		742,298	414,273	167,903	4,976	1,329,450	5,267	1,334,717	1,896,856	80,347
1991		716,795	357,942	166,238	5,491	1,246,466	4,848	1,251,314	1,898,525	94,506
1992		808,366	388,603	152,763	4,106	1,372,375	4,767	1,377,142	2,287,266	102,042
1993		837,044	416,989	171,370	5,734	1,434,639	3,380	1,438,019	2,135,232	80,254
1994		892,175	431,947	158,717	4,440	1,487,718	1,537	1,489,255	2,125,311	66,302
1995		901,330	438,697	177,807	4,334	1,537,160	1,210	1,538,370	2,225,036	-
1996		-	-	-	-	1,794,705	854	1,795,559	2,135,395	-
1997(2)		1,025,656	684,020	198,518	5,439	1,913,365	574	1,913,939	2,216,615	-
1998	Jan	101,636	69,404	22,027	238	193,287	24	193,311	169,315	-
	Feb	70,166	62,973	16,285	336	149,758	18	149,776	139,287	-
	Mar	64,640	63,788	14,010	733	143,171	25	143,196	146,011	-
	Apr	109,543	70,051	18,132	964	198,689	18	198,707	157,650	-
	May	104,531	49,514	13,847	665	168,536	88	168,624	44,640	-
	Jun	110,176	48,097	15,312	1,060	174,644	24	174,668	81,589	-
	Jul	126,905	63,497	14,476	1,148	204,964	33	204,997	105,992	-
	Aug	95,810	59,391	11,265	1,168	167,635	23	167,658	106,419	-
	Sep	74,524	76,200	13,004	564	164,292	30	164,322	133,502	-
	Oct	89,853	90,420	16,664	859	200,122	68	200,190	179,486	-
	Nov	69,172	81,980	16,113	579	170,313	31	170,344	153,644	-
	Dec	94,897	64,737	18,159	564	178,357	19	178,376	178,732	-
	Annual (2)	**1,111,853**	**800,052**	**189,294**	**8,878**	**2,113,768**	**401**	**2,114,169**	**1,596,267**	-
1999	Jan	70,018	72,916	18,059	606	161,599	13	161,612	177,894	-
	Feb	68,013	74,754	15,765	810	159,342	13	159,355	162,971	-
	Mar	94,738	89,387	14,755	1,285	200,165	12	200,177	208,901	-
	Apr	110,000	54,726	12,043	1,151	180,637	4	180,641	159,842	-
	May	127,148	58,353	12,506	1,050	201,381	8	201,389	165,479	-
	Jun	150,050	69,965	15,092	1,235	239,820	15	239,835	197,232	-
	Jul	121,742	63,020	12,451	1,274	198,487	12	198,499	162,942	-
	Aug	107,800	70,612	14,738	1,007	194,050	20	194,070	161,889	-
	Sep	113,529	100,754	17,748	1,239	233,276	39	233,315	199,302	-
	Oct	79,249	90,400	14,495	791	184,935	45	184,980	166,294	-
	Nov	74,957	76,174	17,080	775	168,986	13	168,999	176,685	-
	Dec	97,220	81,915	19,403	868	199,407	28	199,435	195,904	-
	Annual (2)	**1,214,464**	**902,976**	**184,135**	**12,091**	**2,322,085**	**222**	**2,322,307**	**2,135,335**	-
2000p	Jan	79,879	64,159	16,883	794	161,779	38	161,817	169,547	-
	Feb	72,013	81,903	15,658	711	170,285	24	170,309	163,793	-
	Mar	87,439	110,693	19,489	545	218,157	7	218,164	207,213	-
	Apr	107,972	53,658	15,344	609	177,583	5	177,588	166,655	-
	May	135,083	47,370	15,046	608	198,110	20	198,130	156,175	-
	Jun	163,279	68,580	18,160	673	250,694	11	250,705	190,492	-
	Jul	129,361	53,330	14,110	582	197,389	14	197,403	164,149	-
	Aug	131,573	77,681	14,865	648	179,941	25	179,966	155,928	-
	Sep	93,621	69,900	11,386	610	221,347	22	221,369	194,132	-
	Oct	82,195	77,949	12,706	404	173,294	75	173,369	164,163	-
	Nov	89,863	112,844	23,515	792	182,731	47	182,778	170,947	-
	Dec	74,213	66,983	17,431	370	203,282	23	203,305	188,278	-
	Annual (2)	**1,246,491**	**885,050**	**194,593**	**7,346**	**2,334,592**	**311**	**2,334,903**	**2,091,472**	-

(1) Data represents livestock slaughtered in federally and provincially inspected plants in Alberta, irrespective of origin.

(2) Cattle by class type: monthly data do not add up to totals as revisions are unavailable. Breakdown for 1996 unavailable.

Source: "Livestock Market Review", Agriculture and Agri-Food Canada; and Canfax

Fig. 27 Number of Cattle Slaughtered (Excluding Calves)
Alberta as a Per Cent of Canada, 1990-1999

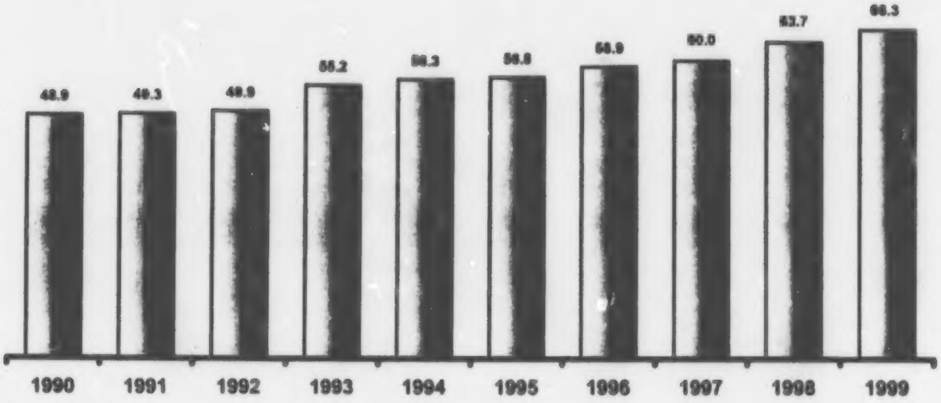
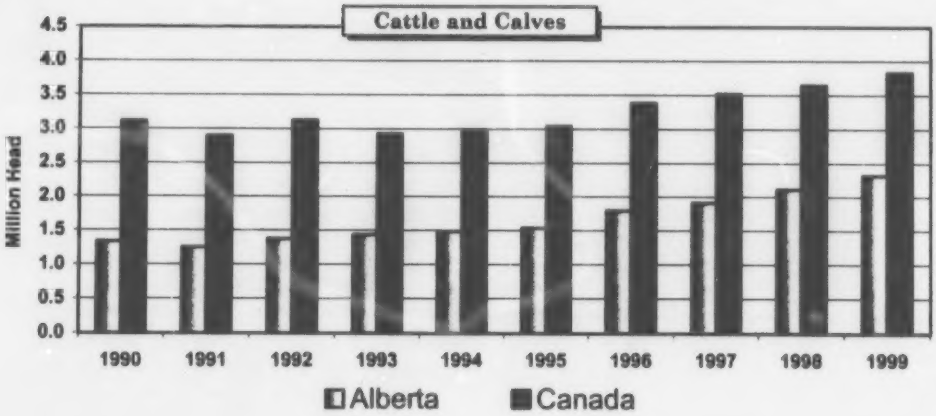


Fig. 28 Cattle and Hogs Slaughtered in Alberta and Canada, 1990-1999



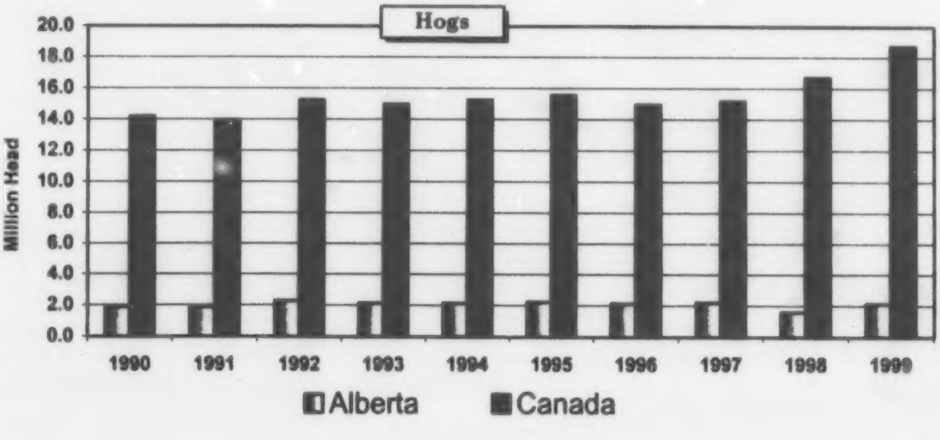


Table 50 Summary of Alberta Hog Marketings (1), 1992-2000

	1992	1993	1994	1995	1996 (2)	1997	1998	1999	2000
					head				
Graded	2,283,375	2,185,922	2,152,397	2,119,712	995,099	-	-	-	-
Emaciated	13	2	21	29	17	-	-	-	-
Ridglings	9,721	9,477	9,868	10,552	5,282	-	-	-	-
Sows	1,791	1,681	2,430	5,674	1,623	-	-	-	-
Stags	57	75	1	2	0	-	-	-	-
Boars	205	257	296	189	47	-	-	-	-
Total Graded	2,295,162	2,197,414	2,165,013	2,136,158	1,002,068	-	-	-	-
Ungraded	169,414	187,149	262,860	303,749	157,835	-	-	-	-
Grand Total	**2,464,576**	**2,384,563**	**2,427,873**	**2,439,907**	**2,224,776**	**2,221,730**	**1,746,343**	**2,677,053**	**2,953,509**

(1) Owing to changes in Alberta's hog grading system, hog marketings by index grading are no longer being reported. The apparent sharp increase in the number of ungraded animals in 1992 and onwards is a result of changes in data collection procedures for provincially inpected slaughter.

(2) Data refers to the six-month period from January to June, 1996. Breakdown data are not available from July to December, 1996. However, the grand total for 1996 is for the whole year.

Source: "Livestock Market Review", Agriculture and Agri-Food Canada

Table 51 Alberta Supply and Disposition Livestock Balance Sheet, 1998-2000

July 1 to June 30	Cattle and Calves			Pigs			Sheep and Lambs		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
					'000 head				
Beginning Inventory at July 1 (previous year)	5,700.0	5,813.0	5,760.0	1,822.0	1,880.9	1,807.9	225.7	214.9	214.1
Births (1)	1,904.3	1,831.0	1,706.3	2,885.9	3,020.9	3,389.4	144.2	152.3	165.9
Interprovincial Imports (2)	883.2	960.9	1,069.9	3.0	3.0	3.0	0.0	0.0	0.0
International Imports	0.5	51.2	158.1	4.8	2.7	2.8	4.8	2.9	0.3
Total Supply	**8,488.0**	**8,656.1**	**8,694.3**	**4,715.7**	**4,907.5**	**5,203.1**	**374.7**	**370.1**	**380.3**
Interprovincial Exports (2)	89.5	98.4	125.6	20.0	20.0	20.0	62.8	63.6	48.8
International Exports	568.3	497.3	398.3	509.1	660.7	551.2	5.0	9.0	16.1
Total Slaughter (3)	1,829.2	2,111.2	2,231.7	2,179.5	2,270.7	2,680.9	70.6	62.4	70.0
Deaths (4)	188.0	189.2	189.7	126.2	148.2	172.3	21.4	21.0	21.8
Total Disposition	**2,675.0**	**2,896.1**	**2,945.3**	**2,834.8**	**3,099.6**	**3,424.4**	**159.8**	**156.0**	**156.7**
Ending Inventory at June 30 (current year)	**5,813.0**	**5,760.0**	**5,749.0**	**1,880.9**	**1,807.9**	**1,778.7**	**214.9**	**214.1**	**223.6**

Note: Ending Inventory is derived by subtracting Total Disposition from Total Supply.

(1) Birth estimates for pigs have been adjusted for peri-natal mortality.

(2) Interprovincial imports and exports of feeder animals only. This number reflects net interprovincial movements in the case of sheep and lambs.

(3) Animals slaughtered in federally and provincially inspected plants (adjusted for interprovincial movements) and farm slaughter.

(4) Deaths include on-farm mortality and condemnations at slaughter.

Source: Agriculture Division, Statistics Canada

Table 52 Alberta Direct to Packer Sales, 1990-2000

		Steers - Live Sales		Heifers - Live Sales		Steers - Railgrade		Heifers - Railgrade	
		No. Sold	$/100 lbs	No. Sold	$/100 lbs	No. Sold	$/100 lbs	No. Sold	$/100 lbs
1990		354,141	84.26	166,755	82.79	51,370	144.60	26,483	144.84
1991		359,393	78.13	148,303	77.52	72,533	135.57	21,717	137.68
1992		421,666	81.89	177,243	80.88	60,277	139.19	15,766	140.85
1993		430,342	91.90	201,353	90.79	54,959	157.11	11,610	156.92
1994		464,569	86.17	172,619	87.12	18,356	155.30	6,338	152.34
1995		512,953	82.91	195,000	84.72	20,995	139.98	5,178	147.60
1996		460,998	78.80	219,217	78.89	73,638	129.20	19,366	132.79
1997		497,354	83.92	239,144	83.77	68,526	141.56	31,216	137.88
1998	Jan	43,207	84.78	19,403	85.27	6,014	143.40	1,457	143.67
	Feb	31,040	82.45	22,680	83.34	2,761	140.73	1,800	142.80
	Mar	35,423	83.42	19,532	83.60	4,227	141.12	1,818	140.55
	Apr	57,698	86.60	20,628	85.41	13,858	145.93	3,170	146.49
	May	56,290	86.35	20,694	85.99	12,257	143.90	2,670	144.58
	Jun	52,516	83.47	15,326	83.44	9,303	138.92	1,015	139.43
	Jul	59,948	79.90	19,834	80.53	8,737	132.40	2,471	133.82
	Aug	55,208	81.44	23,036	84.30	7,394	135.36	1,518	136.71
	Sep	42,688	77.84	22,750	80.00	5,969	130.17	2,374	132.82
	Oct	39,447	84.03	27,300	85.88	4,698	140.67	4,612	145.82
	Nov	26,132	88.50	15,697	89.03	3,610	151.29	2,385	151.74
	Dec	37,038	86.68	17,252	87.81	4,782	149.29	4,031	146.94
	Annual	**536,635**	**83.60**	**244,132**	**84.44**	**83,610**	**140.91**	**29,321**	**143.04**
1999	Jan	29,121	89.97	20,524	90.12	2,943	153.25	4,312	153.60
	Feb	25,891	88.25	17,293	87.77	2,057	150.58	4,110	149.27
	Mar	43,167	90.87	23,758	91.07	3,911	152.41	4,428	156.64
	Apr	48,240	88.66	15,655	88.72	15,224	147.56	1,353	146.11
	May	51,760	88.04	11,942	88.04	13,538	146.75	3,127	147.27
	Jun	55,668	86.27	15,682	86.21	14,035	144.80	7,818	146.78
	Jul	42,013	84.88	10,400	84.94	7,891	142.32	3,446	141.75
	Aug	45,425	87.40	14,090	87.94	5,179	145.84	5,810	145.94
	Sep	47,754	87.24	26,334	88.29	5,347	145.73	4,094	146.88
	Oct	43,690	89.95	22,435	91.88	5,370	149.81	3,176	151.87
	Nov	31,687	94.93	22,797	96.31	3,742	161.41	2,169	160.91
	Dec	33,672	99.12	10,690	99.73	5,693	168.41	6,543	168.00
	Annual	**498,088**	**89.22**	**211,600**	**90.24**	**84,930**	**148.91**	**50,386**	**151.70**
2000	Jan	29,951	94.76	13,100	95.49	6,700	160.44	4,027	161.94
	Feb	25,746	92.14	15,968	92.19	4,217	156.65	7,368	156.20
	Mar	38,349	98.16	27,960	97.71	11,912	165.96	4,749	166.75
	Apr	54,103	100.01	15,805	99.42	14,949	167.71	2,981	167.96
	May	56,801	96.48	16,218	96.77	12,288	160.69	1,950	162.00
	Jun	67,873	92.71	18,243	92.74	20,366	153.85	4,398	153.52
	Jul	33,426	89.65	6,340	90.21	11,450	148.43	4,952	149.29
	Aug	33,795	92.26	12,556	93.01	6,951	151.59	4,744	152.11
	Sep	54,229	88.95	20,767	89.99	7,130	147.70	5,193	148.87
	Oct	38,775	91.98	22,214	94.16	2,652	152.68	7,630	154.57
	Nov	35,149	98.36	22,730	99.92	2,449	164.59	5,826	166.51
	Dec	32,526	105.79	18,599	106.92	5,912	179.72	4,826	179.96
	Annual	**500,723**	**94.98**	**210,500**	**96.19**	**106,976**	**158.95**	**58,644**	**159.24**

Source: "Livestock Market Review", Agriculture and Agri-Food Canada

Table 53 Alberta Slaughter Cattle Prices, 1990-2000

		Slaughter Steers (1)	Slaughter Heifers (1)	Cows D1/D2	Cows D3	Feeder Cows	Bulls
		$/100 lbs live					
1990		84.30	82.70	58.23	52.14	62.24	70.23
1991		78.31	77.60	54.98	49.43	60.40	68.64
1992		82.22	81.15	55.46	50.38	59.28	68.73
1993		92.02	90.73	62.90	56.38	67.60	75.33
1994		86.34	87.12	60.31	54.23	65.95	73.48
1995		82.90	84.71	51.26	45.09	55.68	59.46
1996		78.42	78.67	44.92	38.17	44.54	48.58
1997		84.00	83.85	50.48	44.11	53.01	56.84
1998		83.56	84.17	50.91	45.45	53.29	61.07
1999		89.30	90.34	55.26	48.21	58.38	64.29
2000	Jan	94.90	95.62	57.00	50.05	59.54	64.09
	Feb	92.46	92.51	57.80	51.56	59.84	66.26
	Mar	98.55	97.91	59.03	52.66	60.56	68.65
	Apr	100.25	99.52	62.62	55.07	64.30	71.78
	May	96.59	96.74	64.40	56.94	68.01	73.75
	Jun	92.73	92.56	62.35	55.19	64.25	73.51
	Jul	89.52	89.85	64.59	57.54	64.96	74.65
	Aug	91.71	92.23	61.95	56.22	65.49	73.28
	Sep	88.54	89.66	59.24	53.27	64.19	67.80
	Oct	91.98	93.98	59.17	53.22	63.85	65.98
	Nov	98.99	100.47	58.14	51.80	62.67	65.57
	Dec	107.09	108.33	59.31	52.49	62.78	67.48
	Annual	**95.00**	**95.90**	**60.47**	**53.83**	**63.37**	**69.40**

(1) Weighted average of weekly prices.

Source: Canfax

Fig. 29 Alberta Slaughter Cattle Prices, 1990-2000

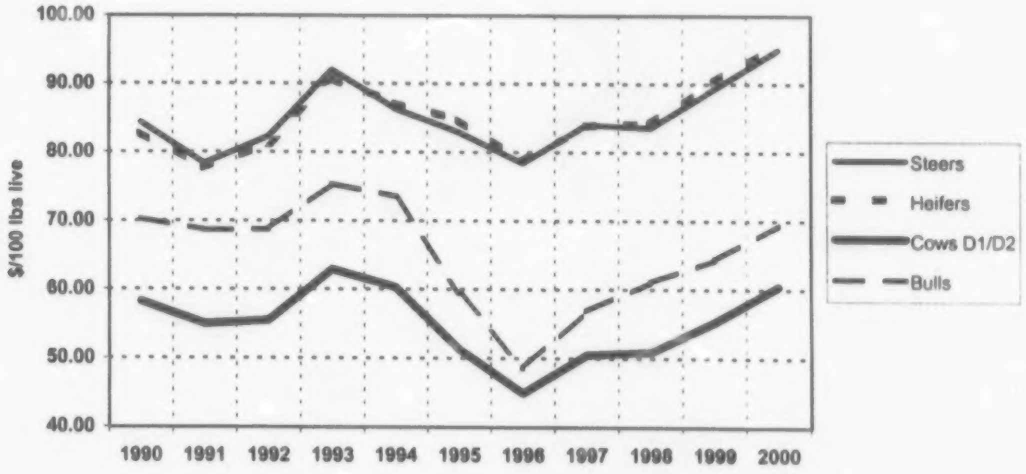


Table 54 Average Feeder Cattle Prices, Edmonton (1), 1988-2000

		Feeder Steers				Feeder Heifers			
		+900 lbs	800 to 900 lbs (2)	700 to 800 lbs	600 to 700 lbs	+800 lbs	700 to 800 lbs (3)	600 to 700 lbs	500 to 600 lbs
		$/100 lbs live				$/100 lbs live			
1988		85.71	92.01	99.24	104.52	81.11	87.39	92.70	96.79
1989		84.82	89.77	93.04	97.18	79.91	84.34	87.66	91.32
1990		85.79	91.56	93.73	97.69	82.51	86.86	88.88	93.86
1991		88.63	94.51	98.77	103.11	87.05	91.65	96.04	99.36
1992		85.77	89.21	94.65	102.25	83.84	87.43	93.21	99.90
1993		103.31	106.52	112.34	121.18	100.79	105.20	110.86	118.67
1994		101.16	107.11	110.79	114.10	100.11	106.84	109.50	113.45
1995		85.91	91.36	93.78	94.17	86.71	90.49	91.01	91.29
1996		73.53	74.89	75.84	77.07	68.12	69.29	69.00	69.58
1997		89.35	95.71	99.53	104.36	87.56	91.57	94.32	97.42
1998	Jan	94.63	100.88	107.63	114.13	91.25	98.00	103.75	108.69
	Feb	90.59	98.22	106.00	114.81	89.98	96.75	105.59	113.97
	Mar	90.56	97.28	105.11	114.00	90.38	99.22	105.25	112.75
	Apr	90.25	97.98	104.83	114.20	91.70	99.60	105.60	113.45
	May	91.88	101.09	107.38	117.50	92.81	101.38	106.88	113.13
	Jun	87.50	99.75	109.00	116.13	91.38	101.50	105.88	112.25
	Jul	86.20	94.80	100.30	108.20	88.80	96.78	101.73	105.30
	Aug	87.45	95.38	100.38	106.88	88.61	94.38	97.31	101.94
	Sep	88.44	96.40	100.80	105.80	88.41	94.85	99.30	105.35
	Oct	91.94	99.20	103.94	107.25	91.66	97.44	101.78	105.09
	Nov	95.75	101.38	103.84	107.59	93.45	97.56	102.78	107.50
	Dec	94.38	100.31	103.50	109.94	91.22	97.94	103.91	110.69
	Annual	**90.80**	**98.56**	**104.39**	**111.37**	**90.80**	**97.95**	**103.31**	**109.18**
1999	Jan	92.91	100.25	103.88	109.88	90.69	97.19	102.75	109.00
	Feb	92.72	98.30	104.28	112.72	90.88	97.94	106.25	114.50
	Mar	92.13	98.36	105.20	116.40	90.40	98.33	104.38	113.53
	Apr	90.25	97.81	104.70	114.91	91.06	98.59	106.66	113.75
	May	90.50	99.00	106.38	115.88	92.56	100.72	108.50	114.88
	Jun	94.33	102.22	108.48	119.35	93.12	102.45	109.55	117.55
	Jul	94.25	102.64	108.13	117.63	93.13	101.84	108.00	115.88
	Aug	97.61	108.22	114.44	122.63	98.03	107.38	113.00	120.50
	Sep	103.13	112.11	119.65	126.98	100.33	110.70	117.50	125.65
	Oct	101.50	109.41	116.25	124.16	99.31	107.56	115.75	125.66
	Nov	103.09	111.59	116.31	123.91	100.09	110.09	115.91	122.44
	Dec	105.84	113.84	119.47	128.72	103.00	113.81	122.22	128.31
	Annual	**96.52**	**104.48**	**110.60**	**119.43**	**95.22**	**103.88**	**110.87**	**118.47**
2000p	Jan	107.29	115.84	123.04	132.17	106.09	117.23	125.61	138.43
	Feb	102.88	111.14	119.43	132.80	101.70	115.12	126.49	140.82
	Mar	103.00	111.31	121.88	134.56	102.46	116.85	127.37	141.51
	Apr	104.21	114.24	124.99	139.57	106.39	120.30	130.07	143.44
	May	106.56	118.33	128.17	140.97	108.25	121.78	129.45	142.22
	Jun	108.19	120.50	130.03	142.93	108.49	122.66	133.44	143.51
	Jul	108.88	118.93	128.74	141.85	107.88	122.24	132.00	142.84
	Aug	115.70	125.65	134.51	146.35	115.59	126.38	135.11	145.92
	Sep	117.32	126.88	134.61	146.71	115.48	129.28	136.02	145.53
	Oct	115.28	125.60	133.06	142.41	116.50	126.88	133.85	144.28
	Nov	112.42	122.71	130.02	138.56	115.38	124.33	132.54	143.70
	Dec	113.53	124.13	129.29	138.51	114.57	124.11	130.74	142.59
	Annual	**109.61**	**119.61**	**128.15**	**139.78**	**109.90**	**122.26**	**131.06**	**142.90**

(1) Prices prior to 1996 are weighted averages.

(2) Weight class prior to 1986: "+800 lbs".

(3) Weight class prior to 1986: "+700 lbs".

Source: "Livestock Market Review", Agriculture and Agri-Food Canada; and Canfax

Table 55 Average Feeder Cattle Prices, Southern Alberta (1), 1988-2000

		Feeder Steers				Feeder Heifers			
		+900 lbs	800 to 900 lbs (2)	700 to 800 lbs	600 to 700 lbs	+800 lbs	700 to 800 lbs (3)	600 to 700 lbs	500 to 600 lbs
		$/100 lbs live				$/100 lbs live			
1988		89.31	94.67	95.67	96.67	87.30	91.76	97.78	101.34
1989		89.49	92.81	95.98	102.71	87.15	89.64	93.40	97.43
1990		89.48	94.09	96.84	102.58	87.93	90.90	94.21	99.62
1991		89.91	94.53	99.94	103.36	87.47	94.48	98.11	99.26
1992		88.34	91.58	93.88	102.26	88.52	91.17	95.45	102.02
1993		101.85	105.33	109.14	119.73	102.66	106.24	113.26	120.75
1994		100.94	106.63	112.72	113.96	101.83	108.78	114.31	112.89
1995		86.45	93.98	97.38	97.08	87.15	92.70	95.17	91.88
1996		73.10	76.04	76.91	77.20	67.93	72.49	71.60	71.24
1997		88.48	96.38	99.79	104.70	87.16	94.51	98.27	100.06
1998	Jan.	91.92	103.29	107.75	116.21	89.15	104.29	109.08	113.92
	Feb.	88.76	99.70	104.88	114.53	87.22	100.63	107.25	112.75
	Mar.	89.94	97.70	106.88	117.17	92.34	101.63	109.51	114.21
	Apr.	90.63	99.11	107.36	115.51	91.95	104.34	108.32	112.95
	May	90.41	98.44	107.42	118.25	93.38	101.19	106.41	109.88
	Jun.	86.72	97.22	105.56	113.34	90.94	100.34	105.91	108.46
	Jul.	85.47	97.54	104.22	108.28	88.91	95.65	102.83	109.81
	Aug.	89.56	97.01	102.25	104.71	89.03	95.03	98.00	99.75
	Sep.	89.22	96.91	102.28	104.88	90.08	97.98	98.68	104.43
	Oct.	90.99	100.00	102.59	111.53	92.56	100.16	107.50	112.84
	Nov.	92.34	102.18	106.22	112.69	94.48	100.44	107.00	113.63
	Dec.	88.88	96.91	102.75	110.63	90.09	100.03	106.50	111.78
	Annual	**89.57**	**98.83**	**105.01**	**112.31**	**90.84**	**100.14**	**105.58**	**110.37**
1999	Jan.	92.75	102.22	105.25	115.04	95.38	103.13	106.67	112.92
	Feb.	92.34	100.53	104.99	116.13	92.31	100.68	108.41	115.00
	Mar.	91.14	99.23	105.02	116.31	91.85	101.85	112.42	117.07
	Apr.	88.79	98.20	108.03	117.89	92.54	103.84	109.61	114.72
	May	88.38	98.78	107.83	115.91	91.63	102.13	111.36	114.19
	Jun.	92.49	101.55	110.34	118.80	95.62	106.84	113.58	114.63
	Jul.	95.33	105.74	-	-	93.00	106.25	108.63	-
	Aug.	102.33	111.19	112.13	122.25	99.56	109.42	110.34	122.38
	Sep.	103.73	112.79	117.74	127.63	101.93	113.06	120.55	130.30
	Oct.	100.78	112.34	117.47	128.47	103.13	111.88	121.41	129.25
	Nov.	103.53	113.13	117.03	126.06	104.79	111.59	125.56	133.63
	Dec.	106.58	120.97	124.13	127.72	103.31	119.46	126.63	134.06
	Annual	**96.51**	**106.39**	**111.81**	**121.11**	**97.09**	**107.51**	**114.60**	**121.65**
2000p	Jan.	109.13	115.23	119.26	134.11	106.54	119.43	128.07	141.85
	Feb.	102.03	114.12	120.42	131.58	99.93	115.86	125.61	137.90
	Mar.	101.41	112.25	123.00	135.30	105.06	116.81	126.58	139.21
	Apr.	104.18	116.29	127.24	141.61	107.68	122.50	131.97	143.43
	May	105.51	120.34	130.67	145.94	108.57	126.23	133.48	142.05
	Jun.	104.26	119.90	128.38	136.61	106.25	125.08	131.52	138.43
	Jul.	105.42	120.88	131.04	140.25	104.15	121.01	129.94	145.10
	Aug.	116.85	129.14	136.97	151.55	114.79	130.37	140.41	158.06
	Sep.	115.20	126.34	134.97	146.84	116.88	128.58	138.42	149.12
	Oct.	116.23	129.10	135.77	145.94	117.40	129.83	138.58	150.19
	Nov.	112.26	122.76	129.71	140.58	115.90	125.42	134.12	146.77
	Dec.	114.14	125.97	132.16	139.94	115.72	123.57	133.95	142.09
	Annual	**108.89**	**121.03**	**129.13**	**140.85**	**109.91**	**123.72**	**132.72**	**144.5**

(1) Prices prior to 1996 are weighted averages.

(2) Weight class prior to 1986: "+800 lbs".

(3) Weight class prior to 1986: "+700 lbs".

Source: "Livestock Market Review", Agriculture and Agri-Food Canada; and Canfax

Table 56 Average Calf Prices, Edmonton (1), 1988-2000

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 lbs	400 to 500 lbs	Under 400 lbs	400 to 500 lbs	300 to 400 lbs
		$/100 lbs live			$/100 lbs live	
1988		109.60	115.40	119.13	103.79	105.68
1989		104.66	108.33	113.20	97.22	102.48
1990		103.09	108.17	114.48	98.37	102.21
1991		108.64	113.35	122.61	107.00	114.06
1992		108.38	113.65	123.54	105.76	113.17
1993		130.94	140.52	154.28	126.59	136.01
1994		120.18	132.90	144.43	122.24	132.86
1995		97.24	101.75	108.17	92.86	97.74
1996		78.48	79.58	80.23	70.05	70.37
1997		108.90	113.04	114.84	99.53	100.28
1998	**Jan**	120.50	127.75	128.88	113.20	114.38
	Feb	124.84	132.75	133.75	119.88	123.63
	Mar	122.25	128.72	132.75	117.38	120.75
	Apr	124.80	131.78	133.30	120.60	120.50
	May	123.63	129.13	130.38	115.75	116.13
	Jun	122.38	129.25	130.00	115.38	117.50
	Jul	111.80	123.50	132.45	113.50	115.20
	Aug	110.75	120.38	133.50	110.13	117.50
	Sep	111.40	118.20	124.40	109.50	112.70
	Oct	113.69	124.31	129.06	111.13	115.72
	Nov	118.66	129.19	133.13	114.94	119.00
	Dec	117.78	128.88	129.63	118.00	121.81
	Annual	**118.54**	**126.99**	**130.94**	**114.95**	**117.90**
1999	**Jan**	119.00	126.75	132.63	114.63	119.25
	Feb	124.56	129.38	134.63	120.13	122.13
	Mar	126.50	131.40	137.10	120.10	123.10
	Apr	127.75	132.25	135.94	122.63	123.63
	May	126.50	132.69	133.38	120.25	123.25
	Jun	128.60	134.25	139.30	124.65	130.20
	Jul	126.00	132.25	138.75	123.13	133.00
	Aug	132.50	144.19	155.88	129.38	143.25
	Sep	135.60	151.10	165.60	135.13	150.90
	Oct	133.91	151.69	163.69	141.03	148.38
	Nov	135.25	152.88	166.38	136.88	148.00
	Dec	141.31	158.50	169.63	144.75	154.50
	Annual	**129.79**	**139.78**	**147.74**	**127.72**	**134.97**
2000p	**Jan**	147.28	167.97	174.49	155.19	159.50
	Feb	149.24	166.51	175.44	154.84	164.30
	Mar	150.54	166.02	180.53	154.43	167.03
	Apr	153.74	169.69	182.84	158.72	167.98
	May	153.85	168.50	184.74	158.20	172.17
	Jun	153.90	171.67	190.76	159.78	177.42
	Jul	153.46	173.63	191.15	159.35	174.19
	Aug	159.83	180.35	204.52	164.56	187.82
	Sep	154.79	171.35	201.73	160.83	187.53
	Oct	154.54	175.41	202.93	162.34	189.34
	Nov	151.96	174.53	196.28	161.20	177.57
	Dec	153.40	173.38	191.66	159.67	172.11
	Annual	**153.04**	**171.58**	**189.76**	**159.09**	**174.75**

(1) Prices prior to 1996 are weighted averages.

Source: "Livestock Market Review", Agriculture and Agri-Food Canada; and Canfax

Table 57 Average Calf Prices, Southern Alberta (1), 1988-2000

		Feeder Steer Calves			Feeder Heifer Calves	
		500 to 600 lbs	400 to 500 lbs	Under 400 lbs	400 to 500 lbs	300 to 400 lbs
			$/100 lbs live		$/100 lbs live	
1988		110.34	115.24	121.77	105.10	109.58
1989		106.50	113.38	117.20	100.98	104.95
1990		107.29	113.71	117.84	104.87	107.42
1991		106.21	112.06	119.41	104.01	109.78
1992		109.60	117.38	121.70	106.72	110.08
1993		129.88	139.10	144.25	127.54	131.78
1994		116.95	124.08	128.28	118.36	120.97
1995		95.35	99.12	105.89	93.24	96.29
1996		78.06	79.14	82.60	71.46	73.50
1997		109.17	114.07	114.59	101.70	98.60
1998	Jan	125.25	136.88	-	118.13	114.00
	Feb	128.50	128.38	126.88	119.13	116.50
	Mar	125.50	128.88	-	116.08	129.50
	Apr	122.23	124.80	127.33	114.06	129.13
	May	123.47	126.50	126.50	110.03	116.75
	Jun	120.21	122.00	-	115.13	-
	Jul	116.00	127.50	127.50	127.50	127.50
	Aug	108.75	116.19	120.00	107.50	111.50
	Sep	111.13	115.50	123.75	110.53	112.95
	Oct	119.72	125.81	130.38	115.25	120.13
	Nov	119.38	131.66	137.16	119.34	126.63
	Dec	117.88	126.13	135.25	117.88	123.88
	Annual	**119.84**	**125.85**	**128.31**	**115.88**	**120.77**
1999	Jan	120.58	128.79	129.00	118.25	118.50
	Feb	124.91	128.50	131.63	118.00	124.13
	Mar	123.55	128.95	137.50	120.56	124.75
	Apr	125.88	129.38	128.88	116.81	120.75
	May	125.00	122.67	134.50	121.00	117.50
	Jun	123.70	123.67	123.50	113.79	-
	Jul	-	130.00	133.88	129.38	130.88
	Aug	131.38	142.00	155.83	136.33	141.88
	Sep	141.05	153.35	164.40	141.45	154.80
	Oct	139.88	155.13	165.19	140.63	152.00
	Nov	139.09	155.44	168.19	138.97	150.63
	Dec	137.44	156.88	168.00	145.63	153.75
	Annual	**130.22**	**137.90**	**145.04**	**128.40**	**135.42**
2000p	Jan	148.77	162.78	160.83	149.75	154.00
	Feb	151.50	160.91	170.06	146.61	153.00
	Mar	148.32	162.78	173.85	146.61	159.40
	Apr	153.30	162.08	168.75	151.71	164.17
	May	155.67	165.00	168.81	153.18	160.03
	Jun	146.76	164.12	170.56	154.00	158.63
	Jul	153.16	176.06	200.83	158.59	182.33
	Aug	166.06	182.48	206.35	173.28	193.08
	Sep	157.77	176.54	198.81	163.81	186.33
	Oct	157.68	177.61	197.53	163.22	179.59
	Nov	153.89	171.25	191.53	158.94	180.54
	Dec	155.30	168.15	185.25	154.34	170.77
	Annual	**154.02**	**169.15**	**182.76**	**156.17**	**170.16**

(1) Prices prior to 1996 are weighted averages.

Source: "Livestock Market Review", Agriculture and Agri-Food Canada; and Canfax

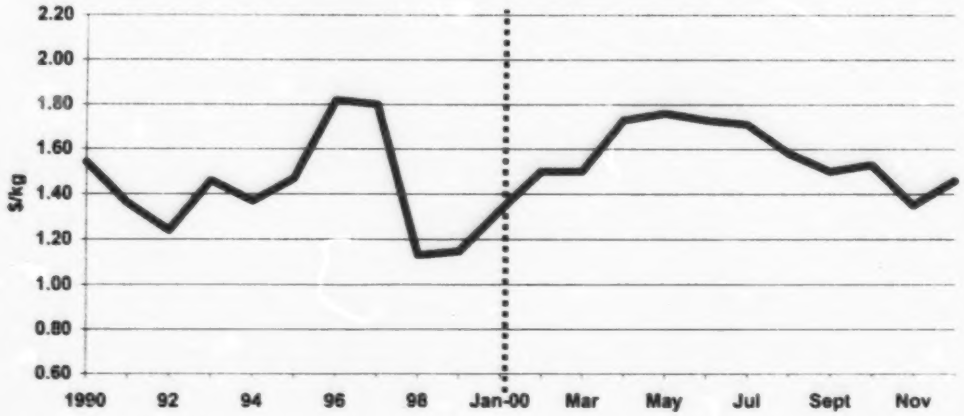
Table 58 Alberta Average Slaughter Hog Prices (Index 100), 1989-2000

	Annual Average Price		Monthly Average Price	
			1999	2000p
	$/kg		$/kg	
1989	1.26	Jan	0.91	1.33
1990	1.54	Feb	1.00	1.50
1991	1.36	Mar	0.97	1.50
1992	1.24	Apr	1.09	1.73
1993	1.46	May	1.28	1.76
1994	1.37	Jun	1.20	1.73
1995	1.47	Jul	1.09	1.71
1996	1.82	Aug	1.32	1.58
1997	1.80	Sep	1.21	1.50
1998	1.13	Oct	1.21	1.53
1999	1.15	Nov	1.20	1.35
2000p	1.56	Dec	1.28	1.46

Note: Weighted average prices with the exception of prices in 2000, which are simple averages. 2000 prices are Alberta Agriculture, Food and Rural Development estimates.

Source: "Livestock Market Review", Agriculture and Agri-Food Canada; and Alberta Agriculture, Food and Rural Development

Fig. 30 Alberta Average Index 100 Hog Prices, 1990-2000



F2

Table 59 Average Lamb Prices, Edmonton (1), 1998-2000

		A & B < 60 lbs	A & B 61 to 80 lbs	A & B 81 to 94 lbs	A & B 95 to 109 lbs
		$/100 lbs			
1998	Jan.	134.30	135.00	122.50	117.25
	Feb.	142.50	124.80	124.70	115.50
	Mar.	118.20	130.50	116.50	115.50
	Apr.	128.25	126.00	121.00	117.50
	May	139.25	119.50	111.30	100.00
	Jun.	122.35	114.00	104.75	101.50
	Jul.	108.00	104.20	93.00	89.30
	Aug.	107.50	99.60	92.50	89.20
	Sep.	87.55	90.75	85.35	79.00
	Oct.	104.50	95.18	88.88	81.75
	Nov.	106.00	118.25	92.00	87.50
	Dec.	112.35	104.00	94.50	89.00
	Annual	**117.56**	**113.48**	**103.92**	**98.58**
1999	Jan.	118.30	124.00	113.00	95.25
	Feb.	118.15	116.33	107.00	95.60
	Mar.	110.65	126.00	124.00	109.00
	Apr.	112.85	114.80	109.50	105.25
	May	111.15	115.50	109.00	101.00
	Jun.	107.00	105.00	106.00	106.00
	Jul.	89.00	93.00	89.75	88.00
	Aug.	94.15	94.90	90.00	92.80
	Sep.	99.75	98.58	91.40	88.50
	Oct.	100.63	98.40	84.65	80.83
	Nov.	116.00	111.50	97.00	94.00
	Dec.	123.35	119.00	104.00	96.25
	Annual	**108.42**	**109.92**	**102.11**	**96.04**
2000p	Jan.	126.00	117.75	118.50	103.00
	Feb.	131.00	126.75	115.00	109.50
	Mar.	136.00	120.75	118.00	113.00
	Apr.	129.80	124.65	117.35	116.50
	May	130.00	119.50	126.60	125.00
	Jun.	128.00	113.00	107.00	102.25
	Jul.	111.50	110.25	96.80	96.00
	Aug.	119.50	113.00	101.65	97.00
	Sep.	122.25	119.75	103.63	95.50
	Oct.	114.25	113.63	103.88	91.50
	Nov.	113.50	114.25	103.50	89.75
	Dec.	112.00	119.75	114.25	98.25
	Annual	**122.82**	**117.75**	**110.51**	**103.10**

(1) Simple Average Prices.

Source: North Central Sheep and Goat Sales, Edmonton Stockyard Inc.

Table 60 Alberta Sheep and Lamb Marketings (1), 1989-2000

	Sheep	Lambs	Total Sheep and Lambs
		head	
1989	4,844	63,394	68,238
1990	5,377	62,808	68,185
1991	6,269	69,409	75,678
1992	3,657	82,827	86,484
1993	3,848	77,720	81,568
1994	5,190	62,785	67,975
1995	1,690	55,872	57,562
1996 (2)	-	-	64,900 (est)
1997 (2)	-	-	59,900 (est)
1998 (2)	-	-	57,200 (est)
1999 (2)	-	-	55,000 (est)
2000 (2)	-	-	59,500 (est)

(1) These data represent sheep and lambs of Alberta origin slaughtered in Alberta and other Canadian provinces.

(2) Estimate from Alberta's sheep and lamb balance sheets.

Source: "Livestock Market Review", Agriculture and Agri-Food Canada; and Statistics Canada

Table 61 Alberta Brand Inspection Record of Live Cattle and Calf Shipments Out-Of-Province (1), 1999 and 2000

	B.C.		Saskatchewan		Manitoba		Ontario		Quebec	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
					head					
Feeders.........	**12,026**	**8,873**	**31,864**	**47,434**	**2,392**	**2,881**	**33,785**	**29,196**	**2**	**82**
Bulls.............	521	769	607	884	64	496	1	6	1	0
Cows...........	1,957	853	2,001	4,873	711	260	263	121	0	0
Heifers.........	2,273	1,549	12,392	15,451	327	677	7,447	5,767	1	30
Steers..........	6,281	4,208	16,109	16,981	1,141	1,442	21,758	23,123	0	44
Calves..........	758	1,306	598	8,730	149	6	3,813	114	0	8
Yearlings......	236	188	157	515	0	0	503	65	0	0
Slaughter......	**17,677**	**5,744**	**32,189**	**27,696**	**263**	**1,462**	**3,084**	**15,503**	**0**	**3**
Bulls.............	4,123	2,527	2,984	2,472	10	165	0	2	0	3
Cows...........	12,524	2,671	24,027	20,927	116	42	4	18	0	0
Heifers.........	411	75	2,133	1,297	0	30	561	1,665	0	0
Steers..........	568	468	2,900	2,878	137	1,225	2,519	13,818	0	0
Calves..........	3	3	0	83	0	0	0	0	0	0
Yearlings......	48	0	145	39	0	0	0	0	0	0
Replacement	**7,997**	**9,365**	**16,309**	**30,881**	**870**	**1,485**	**554**	**497**	**42**	**29**
Bulls.............	789	775	855	1,207	31	52	42	29	12	10
Cows...........	3,221	3,298	7,392	14,531	426	520	118	78	29	9
Heifers.........	2,610	4,072	3,180	6,455	153	907	372	276	1	2
Calves..........	1,350	1,220	4,863	8,688	260	6	22	114	0	8
Yearlings......	27	0	19	0	0	0	0	0	0	0
All Classes...	**37,700**	**23,982**	**80,362**	**106,011**	**3,525**	**5,828**	**37,423**	**45,196**	**44**	**114**

	Maritimes		U.S.A.		Other		Total	
	1999	2000	1999	2000	1999	2000	1999	2000
					head			
Feeders.........	**0**	**0**	**40,923**	**40,444**	**0**	**0**	**120,992**	**120,450**
Bulls.............	0	0	131	159	0	0	1,325	2,314
Cows...........	0	0	76	96	0	0	5,008	6,203
Heifers.........	0	0	5,892	4,409	0	0	28,332	27,883
Steers..........	0	0	33,711	34,828	0	0	79,000	80,619
Calves..........	0	0	1,113	952	0	0	6,431	2,663
Yearlings......	0	0	0	0	0	0	896	768
Slaughter......	**2**	**36**	**395,843**	**370,924**	**0**	**96**	**449,058**	**421,503**
Bulls.............	0	0	11,363	13,461	0	0	18,480	18,630
Cows...........	2	0	25,222	12,179	0	96	61,895	35,933
Heifers.........	0	36	136,817	125,036	0	0	139,922	128,139
Steers..........	0	0	222,176	219,149	0	0	228,300	237,577
Calves..........	0	0	0	7	0	0	3	93
Yearlings......	0	0	265	1,092	0	0	458	1,131
Replacement	**71**	**18**	**3,266**	**2,600**	**199**	**346**	**29,290**	**45,368**
Bulls.............	3	5	1,476	1,252	36	254	3,244	3,584
Cows...........	49	0	277	418	62	0	11,574	18,854
Heifers.........	19	13	1,411	892	90	92	7,836	12,709
Calves..........	0	0	102	36	11	0	6,608	10,200
Yearlings......	0	0	0	2	0	0	28	21
All Classes...	**73**	**54**	**440,032**	**413,968**	**199**	**442**	**599,340**	**587,321**

(1) Shipments exclude unclassified animals.

Source: Livestock Identification Services Ltd.

Table 62 Registrations and Sales of Registered Horses in Alberta, 1991-2000

	1991	1992	1993	1994	1995	1996	1997	1998r	1999	2000
	Registration by Breed Association (head)									
Arabian (1)	515	785	470	528	492	600	563	522	391	394
Appaloosa	330	272	350	414	462	430	442	402	353	316
Morgan	101	177	220	191	249	235	231	264	200	306
Paint	286	412	455	693	1,015	1,298	1,649	1,805	1,843	1,824
Quarter Horse	2,365	3,133	3,180	3,441	3,814	3,812	4,046	4,770	5,753	6,265
Standardbred	335	319	325	362	340	348	332	314	334	424
Thoroughbred	561	563	574	570	548	524	498	493	533	480
Draft	342	339	342	236	366	326	309	327	284	261
Other (2)	272	286	1,041	747	652	574	520	664	709	657
Total	**5,107**	**6,286**	**6,957**	**7,182**	**7,938**	**8,147**	**8,590**	**9,561**	**10,400**	**10,927**
	Ownership Transfers (Head)									
Arabian (1)	572	615	512	534	549	574	566	538	470	539
Appaloosa	229	344	310	475	384	387	358	323	344	305
Morgan	191	242	242	295	285	277	243	232	363	383
Paint	-	-	-	-		-	-	-	-	-
Quarter Horse	3,642	4,370	4,391	4,473	4,894	4,907	4,618	5,492	5,495	5,959
Standardbred	-	-	-	-	-	-	-	-	-	-
Thoroughbred	-	-	-	-	-	-	-	-	-	-
Draft	356	369	370	305	389	358	270	391	359	262
Other (2)	189	312	814	668	725	411	628	788	934	746
Total (3)	**5,179**	**6,252**	**6,639**	**6,750**	**7,226**	**6,914**	**6,683**	**7,764**	**7,965**	**8,194**

(1) Includes part breed registrations due to computer system changes and changes to Canadian Registration requirements in 1991 and 1992 which inflated these figures. Part breed transfers are not recorded (except when made at time of registration).

(2) Other registrations and transfers include the establishment of the Miniature Horse Registry in 1993.

(3) Transfer totals do not include Standardbreds, Thoroughbreds and Paints.

Source: Horse Industry Section, Animal Industry Division of Alberta Agriculture, Food and Rural Development; and Breed Registries

Table 63 Alberta Horse Meat Exports by Destination, 1991-2000

	1991r	1992r	1993r	1994r	1995r	1996r	1997r	1998r	1999r	2000p
	Quantity (tonnes)									
Europe	5,869	4,839	5,266	5,413	5,720	6,055	7,246	7,323	6,033	5,482
Japan	3,654	3,502	3,252	2,422	3,076	2,477	5,110	5,081	4,846	3,947
United States	17	0	0	0	38	54	23	0	0	40
Other Countries	116	86	18	0	25	14	254	106	88	380
Total	**9,656**	**8,427**	**8,536**	**7,835**	**8,859**	**8,600**	**12,633**	**12,510**	**10,967**	**9,849**
	Value ($'000)									
Europe	16,061	16,894	26,030	28,787	32,854	37,134	41,492	42,744	39,076	33,718
Japan	8,367	8,374	10,041	8,916	11,150	10,535	17,466	19,452	19,347	17,192
United States	22	0	0	0	14	11	23	0	0	44
Other Countries	96	132	96	0	277	97	407	305	0	636
Total	**24,547**	**25,400**	**36,167**	**37,703**	**44,295**	**47,777**	**59,388**	**62,501**	**58,422**	**51,590**

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 64 Brand Inspection Record of Live Alberta Horse Shipments, 1999 and 2000

	Alberta		Other Provinces		Exports		Total	
	1999	2000	1999	2000	1999	2000	1999	2000
				head				
Total Feeders	**2,445**	**981**	**435**	**140**	**-**	**524**	**2,880**	**1,645**
Fillies	378	196	6	26	-	-	384	222
Geldings	638	113	161	64	-	379	799	556
Mares	148	67	252	40	-	145	400	252
Stallions	240	101	-	7	-	-	240	108
Colts	1,039	503	9	3	-	-	1,048	506
Mules	2	1	7	-	-	-	9	1
Total Slaughter	**16,355**	**11,944**	**761**	**377**	**1,379**	**971**	**18,495**	**13,292**
Fillies	912	1,082	70	18	8	24	990	1,124
Geldings	2,326	2,361	329	97	609	663	3,264	3,121
Mares	3,857	3,407	290	238	648	265	4,795	3,910
Stallions	1,055	1,146	28	-	104	19	1,187	1,165
Colts	8,145	3,888	44	24	10	-	8,199	3,912
Mules	60	60	-	-	-	-	60	60
Total Replacement	**-**	**-**	**172**	**70**	**27**	**97**	**199**	**167**
Fillies	-	-	28	6	4	12	32	18
Mares	-	-	58	40	9	17	67	57
Stallions	-	-	28	8	7	9	35	17
Colts	-	-	58	16	7	59	65	75
Total Unclassified	**734**	**397**	**1,457**	**1,265**	**3,006**	**2,737**	**5,197**	**4,399**
Fillies	237	0	186	79	329	808	752	887
Geldings	152	336	568	666	979	1,041	1,699	2,043
Mares	4	8	411	357	306	385	721	750
Stallions	341	49	239	60	1,081	367	1,661	476
Colts	-	4	47	97	307	125	354	226
Mules	-	-	6	6	4	11	10	17
Total All Classes	**19,534**	**13,322**	**2,825**	**1,852**	**4,412**	**4,329**	**26,771**	**19,503**

Source: Livestock Identification Services Ltd.

Table 65 Pregnant Mare Urine (PMU) Statistics, Alberta, 1984-85 to 2000-01

	No. of Mares	No. of Farms	Gross Revenue ($'000)
1984-85	1,800	16	1,774
1985-86	3,020	28	2,728
1986-87	2,700	27	2,637
1987-88	2,650	27	2,578
1988-89	2,869	27	3,262
1989-90	3,297	27	3,846
1990-91	3,416	26	4,472
1991-92	5,725	37	6,975
1992-93	9,674	64	11,969
1993-94	9,571	66	12,475
1994-95	9,580	66	13,556
1995-96	8,832	66	13,646
1996-97	8,042	64	12,950
1997-98	8,219	61	11,033
1998-99	7,465	60	12,128
1999-00	6,108	59	12,685
2000-01	6,280	59	14,050

Source: Horse Industry Section, Animal Industry Division of Alberta Agriculture, Food and Rural Development

Table 66 Output and Value of Poultry Meats, Alberta, 1988-1999

	Total Production		Consumed by Producers		Sold	
	tonnes	$'000	tonnes	$'000	tonnes	$'000
			Stewing Hen and Chicken			
1988	48,839	71,564	860	1,358	47,979	70,206
1989	47,986	79,499	909	1,628	47,077	77,871
1990	51,065	84,154	909	1,623	50,156	82,531
1991	50,309	80,398	628	1,077	49,681	79,321
1992	51,030	79,199	554	905	50,476	78,294
1993	54,766	85,509	554	925	54,213	84,584
1994	60,770	92,925	579	821	60,191	92,104
1995	63,495	91,713	562	792	62,933	90,921
1996	63,710	102,932	565	905	63,145	102,027
1997	67,518	107,257	591	938	66,927	106,319
1998	74,655	115,688	608	940	74,046	114,747
1999	79,748	114,646	608	874	79,140	113,772
			Turkey			
1988	10,003	17,665	53	94	9,950	17,571
1989	9,850	18,577	56	105	9,794	18,472
1990	11,714	21,772	56	104	11,658	21,668
1991	11,795	20,963	46	83	11,749	20,880
1992	11,031	18,489	43	73	10,988	18,416
1993	10,797	18,282	41	69	10,757	18,213
1994	11,582	19,840	41	70	11,541	19,769
1995	12,435	20,771	38	64	12,397	20,707
1996	11,686	21,977	37	69	11,649	21,908
1997	11,754	21,803	38	71	11,716	21,732
1998	11,314	20,772	39	72	11,275	20,700
1999	11,694	20,695	39	69	11,655	20,626
			Total Stewing Hen, Chicken and Turkey			
1988	58,842	89,229	913	1,452	57,929	87,777
1989	57,836	98,076	965	1,733	56,871	96,343
1990	62,779	105,926	965	1,727	61,814	104,199
1991	62,104	101,361	674	1,160	61,430	100,201
1992	62,061	97,688	597	978	61,464	96,710
1993	65,563	103,791	595	994	64,970	102,797
1994	72,352	112,765	620	891	71,732	111,873
1995	75,930	112,484	600	856	75,330	111,628
1996	75,396	124,909	602	974	74,794	123,935
1997	79,272	129,060	629	1,009	78,643	128,051
1998	85,969	136,460	647	1,012	85,321	135,447
1999	91,442	135,341	647	943	90,795	134,398

Source: Statistics Canada Cat. No. 23-202 XIB, "Production of Poultry and Eggs"

Table 67 Production, Disposition and Value of Eggs, Alberta, 1988-1999

	Production		Disposition						
			Sold (Includes Exports)						
	Average No. of Layers	Dozens	For Consumption	Value	For Hatching	Value	Leakers & Rejects	Producer Use for Consump.	Value
	'000	'000	'000 doz.	$'000	'000 doz.	$'000	'000 doz.	'000 doz.	$'000
1988	1,954	40,841	34,943	31,532	4,653	12,983	705	540	517
1989	1,906	38,961	32,993	31,774	4,503	12,563	667	528	544
1990	1,861	36,462	30,689	28,165	4,636	12,935	621	516	532
1991	1,881	37,662	31,781	29,091	4,734	13,207	643	504	519
1992	1,999	40,219	34,020	30,539	4,923	14,336	784	492	488
1993	2,000	40,715	34,416	31,811	5,049	14,847	794	456	476
1994	1,976	41,263	34,567	33,359	5,447	16,101	805	444	460
1995	1,989	41,782	34,964	35,725	5,546	16,392	816	456	491
1996	1,953	40,728	33,906	37,764	5,561	16,437	793	468	508
1997	1,952	40,369	33,570	35,467	5,546	16,392	785	466	494
1998	1,987	40,844	34,022	35,309	5,546	16,392	796	480	510
1999 Jan	1,965	3,436	2,859	2,843	471	1,392	67	39	38
Feb	1,955	3,065	2,541	2,527	425	1,256	60	39	38
Mar	1,978	3,425	2,848	2,849	471	1,392	67	39	42
Apr	2,007	3,379	2,818	2,931	456	1,348	66	39	43
May	2,005	3,505	2,927	3,073	471	1,392	68	39	44
Jun	2,009	3,390	2,829	2,971	456	1,348	66	39	44
Jul	2,014	3,492	2,914	3,083	471	1,392	68	39	44
Aug	2,031	3,498	2,920	3,076	471	1,392	68	39	44
Sep	2,020	3,346	2,786	2,963	456	1,348	65	39	50
Oct	2,004	3,429	2,852	2,995	471	1,392	67	39	46
Nov	2,004	3,338	2,778	2,919	456	1,348	65	39	46
Dec	1,985	3,432	2,855	2,993	471	1,392	67	39	46
Annual	**1,998**	**40,735**	**33,927**	**35,223**	**5,546**	**16,392**	**794**	**468**	**525**

Source: Statistics Canada Cat. No. 23-202 XIB, "Production of Poultry and Eggs"

Table 68 Chickens Slaughtered in Registered Stations, Alberta, 1988-2000

	Under 1 kg	1 to 2 kg	2 kg and Over	Total
	Eviscerated Weight (tonnes)			
1988	2,311	36,918	2,896	42,125
1989	2,044	36,998	2,244	41,286
1990	2,083	39,788	2,927	44,798
1991	1,699	40,703	2,415	44,817
1992	1,484	43,863	2,356	47,703
1993	1,279	48,886	2,431	52,596
1994	1,329	56,141	2,420	59,890
1995	784	59,938	2,126	62,848
1996	613	59,597	1,869	62,079
1997	750	65,674	1,824	68,247
1998r	327	70,379	1,528	72,233
1999	53	77,003	690	77,746
2000p	30	79,505	401	79,936

Source: Data from 1988 to 1998 from "Poultry Market Review", Agriculture and Agri-Food Canada; 1999/2000 data from personal communication, Agriculture and Agri-Food Canada.

Table 69 Alberta Game Farming Industry, 1992-2000

	Licenced Game Farms	Farms With Elk	Elk on Farms	Farms With Deer	Whitetail Deer on Farms	Mule Deer on Farms
	Number					
1992..........	154	121	4,377	58	629	302
1993..........	170	136	5,918	61	973	374
1994..........	196	152	7,261	72	1,451	415
1995..........	249	185	9,310	81	2,036	430
1996..........	310	227	11,939	91	2,896	336
1997..........	400	273	14,950	136	3,544	300
1998..........	470	336	19,308	150	4,797	292
1999..........	527	394	25,629	179	6,339	299
2000p.......	580	421	32,313	214	7,731*	303*

* numbers incomplete

Source: Animal Industry Division of Alberta Agriculture, Food and Rural Development

Table 70 Production and Value of Aquaculture (1), Canada and Provinces, 1992-1999

	Canada	Alberta	Sask.	British Columbia	Ontario	Quebec	(2) Other Provinces
	Total Production (tonnes)						
1992r...........	46,931	96	160	24,689	2,820	1,512	17,654
1993r...........	53,927	127	160	30,728	3,020	1,458	18,434
1994r...........	57,147	45	260	29,291	3,200	1,533	22,818
1995r...........	66,269	109	322	33,533	3,300	999	28,006
1996r...........	72,498	110	775	34,431	4,240	938	32,004
1997r...........	81,763	3	721	41,008	3,725	770	35,536
1998r...........	91,411	x	875	48,331	3,580	963	37,662
1999p..........	113,083	x	875	55,930	4,000	1,226	51,052
	Total Value ($'000)						
1992r...........	244,014	420	540	120,441	14,100	7,388	101,125
1993r...........	277,604	560	540	143,659	15,280	7,299	110,266
1994r...........	301,992	275	1,160	160,806	16,192	9,083	114,476
1995r...........	341,947	660	1,420	180,196	13,250	3,745	142,676
1996r...........	355,449	660	3,420	167,266	19,600	4,090	160,413
1997r...........	384,405	12	3,175	183,777	15,900	2,888	178,653
1998r...........	429,507	x	3,859	238,019	14,200	3,667	169,762
1999p..........	557,662	x	3,859	302,700	15,880	4,477	230,746

(1) Figures for aquaculture (finfish and shellfish) include the amount and value produced on sites and exclude hatcheries or value added products.

(2) Includes Manitoba, Newfoundland, Prince Edward Island, Nova Scotia and New Brunswick. Data in 1998 and 1999 also include Alberta.

Source: Statistics Canada Cat. No. 23-603-UPE, "Livestock Statistics"

Table 71 Alberta Dairy Industry, 1995-2000

	1995-96	1996-97	1997-98	1998-99	1999-00
	Dairy Year From August 1 to July 31				
Number of Milk Producers	1,105	1,058	977	952	901
Number of Cream Producers	60	51	38	17	2
Milk Production ('000 litres)	586,574	601,399	608,271	620,977	630,944
Cream Production (kg)	40,218	33,569	31,699	20,553	4,166
Average Daily Shipment Per Milk Producer (litres)	1,454	1,557	1,706	1,787	1,919

	1995	1996	1997	1998r	1999r	2000p
	Calendar Year ($'000)					
Farm Cash Receipts						
Dairy Products	265,643	290,753	316,826	311,460	327,063	318,454
Dairy Products - Manufacturing Activity						
Value of Manufacturing Shipments	602,491	696,203	671,115	758,506	1,138,541	1,495,149
International Exports of Dairy Products						
Total	18,160	23,163	18,019	6,743	20,329	9,791
To Mexico (1)	18,154	21,412	13,184	6,406	10,052	4,051
To Other Countries	6	1,751	4,835	337	10,277	5,740

(1) The only commodity exported to Mexico is milk powder.

Source: Alberta Dairy Board; Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

CROPS

Table Page

72 Major Crop Production, Canada and Provinces, 1991-2000 94
73 Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2000 95
74 Alberta Principal Field Crops - Area, Yield and Production, 1996-2000 97
75 Alberta Major Crops - Acreage, 1951-2000 99
76 Alberta Major Crops - Yield, 1951-2000 100
77 Alberta Major Crops - Production, 1951-2000 101
78 Alberta Major Crops - Unit Value, 1951-52 to 1999-2000 102
79 Alberta Wheat Crop by Type - Area, Yield and Production, 1991-2000 103
80 Alberta Summerfallow Area by Census Division, 1993-2000 103
81 All Wheat Acreage and Production for Alberta Census Divisions, 1991-2000 104
82 Barley (1) Acreage and Production for Alberta Census Divisions, 1991-2000 105
83 Oats (1) Acreage and Production for Alberta Census Divisions, 1991-2000 106
84 Canola Acreage and Production for Alberta Census Divisions, 1991-2000 107
85 All Rye Acreage and Production for Alberta Census Divisions, 1991-2000 108
86 Flaxseed Acreage and Production for Alberta Census Divisions, 1991-2000 109
87 Tame Hay Acreage and Production for Alberta Census Divisions, 1991-2000 110
88 Alberta Special Crops - Area, Yield, Production and Price, 1991-2000 111
89 Canadian Wheat Board Payments, 1994-95 to 2000-01 113
90 Canadian Wheat Board Payments (Initial and Final), 1998-99 and 1999-00 114
91 Non-Board Feed Grain Prices, 1990-91 to 1999-00 115
92 Sugar Beet Industry, Alberta, 1993-2000 116
93 Major Commercial Vegetable Production, Alberta, 1993-2000 116
94 Alberta Forage Seed Crops Inspected for Pedigree Status, 1991-2000 117
95 Alberta Pedigreed Acres, 1991-2000 117
96 Municipal Co-Operative Seed Cleaning in Alberta, 1993-94 to 1999-00 118
97 Production of Alfalfa Pellets and Cubes in Canada (1), 1993-94 to 1999-2000 118
98 Canadian Processing of Alfalfa Products (1), 1993-94 to 1999-2000 118
99 Stocks of Grain on Alberta Farms at July 31, 1966-2000 119
100 Farm Supply and Disposition of Alberta Principal Field Crops, 1991-92 to 1999-00 120
101 Precipitation Recorded at Selected Alberta Stations (1), 1995-2000 121
102 Irrigated Crop Area in Alberta, 1995-2000 121
103 Irrigation in Alberta by District, 1993-2000 122
104 Alberta Hail and Crop Insurance, 1993 - 2000 122

Table 72 Major Crop Production, Canada and Provinces, 1991-2000

	Canada	Alberta	Sask.	Manitoba	British Columbia	Ontario	Quebec	Atlantic Provinces
				All Wheat ('000 tonnes)				
1991..........	31,945.6	7,772.7	18,501.2	4,806.3	108.9	623.1	107.8	25.6
1992..........	29,877.2	6,327.6	16,192.1	5,807.7	65.9	1,330.8	120.5	32.6
1993..........	27,225.9	7,620.2	15,031.2	3,637.3	111.3	680.3	113.9	31.7
1994..........	22,919.5	5,592.7	12,110.9	3,696.6	117.1	1,260.1	105.1	37.0
1995..........	24,989.4	7,266.5	12,663.5	3,404.7	140.7	1,367.6	99.4	47.0
1996..........	29,801.4	7,789.1	16,547.0	4,376.5	78.9	662.7	92.5	54.7
1997..........	24,280.3	6,839.3	13,070.3	3,350.2	62.1	830.0	81.6	46.8
1998..........	24,082.3	6,752.3	12,600.7	3,219.7	76.5	1,311.8	70.5	50.8
1999..........	26,900.0	8,178.4	13,839.5	3,158.3	97.5	1,507.7	71.1	47.5
2000p........	26,804.1	7,287.8	13,532.6	4,226.0	93.9	1,477.8	88.8	57.2
				Oats ('000 tonnes)				
1991..........	1,793.9	786.5	385.6	222.1	52.8	137.3	178.0	31.6
1992..........	2,828.5	1,036.4	663.2	555.2	49.4	177.4	276.0	70.9
1993..........	3,556.8	1,465.1	1,079.5	493.5	110.3	141.1	225.0	42.3
1994..........	3,640.5	1,187.5	1,388.0	663.2	77.1	100.2	183.0	41.5
1995..........	2,872.8	771.1	1,110.4	624.6	56.3	91.0	175.0	44.4
1996..........	4,361.1	1,079.5	1,881.5	1,056.4	31.6	78.7	185.0	48.4
1997..........	3,484.7	979.3	1,403.4	735.6	33.5	95.6	195.0	42.3
1998..........	3,957.5	771.1	1,758.1	1,030.2	66.3	94.1	197.0	40.7
1999..........	3,641.3	863.6	1,534.5	854.4	64.8	95.6	190.0	38.4
2000p........	3,389.4	657.0	1,377.2	1,016.3	50.6	66.3	180.0	42.0
				Barley ('000 tonnes)				
1991..........	11,617.3	5,878.6	3,069.9	1,426.1	100.2	548.7	454.0	139.8
1992..........	11,031.5	4,855.3	3,157.0	1,567.6	53.3	631.4	560.0	206.9
1993..........	12,972.1	6,314.0	4,245.6	1,241.0	84.9	500.8	435.0	150.8
1994..........	11,692.0	5,464.9	3,919.0	1,328.1	55.5	446.3	340.0	138.2
1995..........	13,032.5	6,335.8	4,354.5	1,328.1	93.6	418.0	350.0	152.5
1996..........	15,562.0	7,076.0	5,356.0	2,111.9	79.5	391.9	355.0	191.7
1997..........	13,527.3	6,270.5	4,430.7	1,685.2	84.9	435.4	415.0	205.6
1998..........	12,708.7	5,660.8	4,310.9	1,630.8	103.4	381.0	425.0	196.8
1999..........	13,196.0	5,987.4	4,942.3	1,214.9	89.3	394.1	415.0	153.0
2000p........	13,468.1	5,388.7	5,477.9	1,622.0	88.8	287.4	405.0	198.3
				Flaxseed ('000 tonnes)				
1991..........	635.0	38.1	266.7	330.2	0	0	0	0
1992..........	336.6	19.1	109.2	208.3	0	0	0	0
1993..........	627.4	40.6	342.9	243.9	0	0	0	0
1994..........	967.7	40.6	546.1	381.0	0	0	0	0
1995..........	1,104.9	53.3	647.7	403.9	0	0	0	0
1996..........	851.0	20.3	472.5	1.3	0	0	0	0
1997..........	895.4	31.8	508.0	355.6	0	0	0	0
1998..........	1,080.9	39.4	680.8	360.7	0	0	0	0
1999..........	1,022.4	39.4	711.2	271.8	0	0	0	0
2000p........	693.4	17.8	469.9	205.7	0	0	0	0
				Canola ('000 tonnes)				
1991..........	4,224.2	1,621.6	1,723.7	796.1	37.4	45.4	0	0
1992..........	3,872.4	1,349.4	1,474.2	986.6	32.7	29.5	0	0
1993..........	5,524.9	2,154.6	2,381.4	907.2	43.1	38.6	0	0
1994..........	7,232.5	2,472.1	3,175.1	1,485.5	54.4	45.4	0	0
1995..........	6,434.2	2,449.4	2,630.8	1,227.0	61.2	65.8	0	0
1996..........	5,062.3	1,701.0	2,222.6	1,068.2	19.1	45.4	6.0	0
1997..........	6,393.1	2,109.2	2,698.9	1,496.9	22.7	54.4	11.0	0
1998..........	7,643.3	2,472.1	3,231.8	1,803.0	61.2	56.7	18.5	0
1999..........	8,798.3	2,971.0	3,975.7	1,707.8	62.4	54.4	27.0	0
2000p........	7,118.7	2,154.6	3,379.3	1,487.8	55.2	31.3	10.5	0

Source: Agriculture Division, Statistics Canada

Table 73 Acreage and Production of Principal Field Crops, Prairie Provinces and Canada, 2000

	Alberta	Sask.	Manitoba	Canada	Alberta	Sask.	Manitoba
	Seeded Acres ('000)				**% of Canada**		
All Wheat	7,377	15,335	3,925	27,646	26.7	55.5	14.2
Winter Wheat	50	150	130	1,059	4.7	14.2	12.3
Spring Wheat	6,277	9,835	3,665	20,057	31.3	49.0	18.3
Durum Wheat	1,050	5,350	130	6,530	16.1	81.9	2.0
Oats	1,300	1,800	950	4,496	28.9	40.0	21.1
Barley	5,400	5,100	1,250	12,556	43.0	40.6	10.0
All Rye	90	165	60	465	19.4	35.5	12.9
Fall Rye	55	150	60	415	13.3	36.2	14.5
Spring Rye	35	15	-	50	70.0	30.0	-
Mixed Grains	300	60	30	667	45.0	9.0	4.5
Flaxseed	35	1,000	435	1,470	2.4	68.0	29.6
Canola	3,750	5,850	2,350	12,095	31.0	48.4	19.4
Corn for Grain	15	-	145	2,910	0.5	-	5.0
Peas, Dry	660	2,240	155	3,065	21.5	73.1	5.1
Lentils	32	1,660	35	1,727	1.9	96.1	2.0
Mustard Seed	50	465	10	525	9.5	88.6	1.9
Sunflower Seed	5	25	155	185	2.7	13.5	83.8
Fodder Corn	30	-	45	521	5.8	-	8.6
Tame Hay	6,100	3,650	2,070	17,474	34.9	20.9	11.8
	Harvested Acres ('000)				**% of Canada**		
All Wheat	7,077	15,175	3,885	27,091	26.1	56.0	14.3
Winter Wheat	50	145	110	996	5.0	14.6	11.0
Spring Wheat	5,997	9,730	3,645	19,635	30.5	49.6	18.6
Durum Wheat	1,030	5,300	130	6,460	15.9	82.0	2.0
Oats	600	1,415	860	3,210	18.7	44.1	26.8
Barley	4,400	4,900	1,190	11,246	39.1	43.6	10.6
All Rye	50	115	55	283	17.7	40.6	19.4
Fall Rye	40	105	55	263	15.2	39.9	20.9
Spring Rye	10	10	-	20	50.0	50.0	-
Mixed Grains	50	15	15	317	15.8	4.7	4.7
Flaxseed	35	995	430	1,460	2.4	68.2	29.5
Canola	3,650	5,810	2,310	11,900	30.7	48.8	19.4
Corn for Grain	13	-	130	2,689	0.5	-	4.8
Peas, Dry	623	2,215	150	3,015	20.7	73.5	5.0
Lentils	34	1,635	33	1,700	2.0	96.2	1.9
Mustard Seed	85	455	9	514	16.5	88.5	1.8
Sunflower Seed	6	20	145	170	3.5	11.8	85.3
Fodder Corn	29	-	30	499	5.8	-	6.0
Tame Hay	5,700	3,430	1,970	16,619	34.3	20.6	11.9
	Production ('000 tonnes)				**% of Canada**		
All Wheat	7,287.8	13,532.6	4,266.0	26,804.1	27.2	50.5	15.9
Winter Wheat	46.3	182.3	182.3	1.3	3,561.5	14,023.1	14,023.1
Spring Wheat	6,493.1	8,593.0	3,942.2	19,356.9	33.5	44.4	20.4
Durum Wheat	748.4	4,757.3	141.5	5,647.2	13.3	84.2	2.5
Oats	657.0	1,377.2	1,016.3	3,389.4	19.4	40.6	30.0
Barley	5,388.7	5,477.9	1,622.0	13,468.1	40.0	40.7	12.0
All Rye	42.5	97.8	55.9	260.3	16.3	37.6	21.5
Fall Rye	35.6	91.4	55.9	247.0	14.4	37.0	22.6
Spring Rye	6.9	6.4	-	13.3	51.9	48.1	-
Mixed Grains	60.2	14.3	18.4	382.1	15.8	3.7	4.8
Flaxseed	17.8	469.9	205.7	693.4	2.6	67.8	29.7
Canola	2,154.6	3,379.3	1,487.8	7,118.7	30.3	47.5	20.9
Corn for Grain	36.3	-	264.2	6,826.7	0.5	-	3.9
Peas, Dry	603.1	2,072.4	160.5	2,864.3	21.1	72.4	5.6
Lentils	10.1	888.1	16.1	914.1	1.1	97.2	1.8
Mustard Seed	26.9	185.1	3.3	202.2	13.3	91.5	1.6
Sunflower Seed	6.0	12.4	101.8	119.3	5.0	10.4	85.3
Fodder Corn	443.7	-	362.9	5,865.8	7.6	-	6.2
Tame Hay	5,556.5	3,674.1	2,721.6	23,145.1	24.0	15.9	11.8

Source: Agriculture Division, Statistics Canada; and "Alberta 2000 Specialty Crops Survey", Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Fig. 31 Harvested Acreage of Alberta Wheat, Barley and Canola, 1996-2000

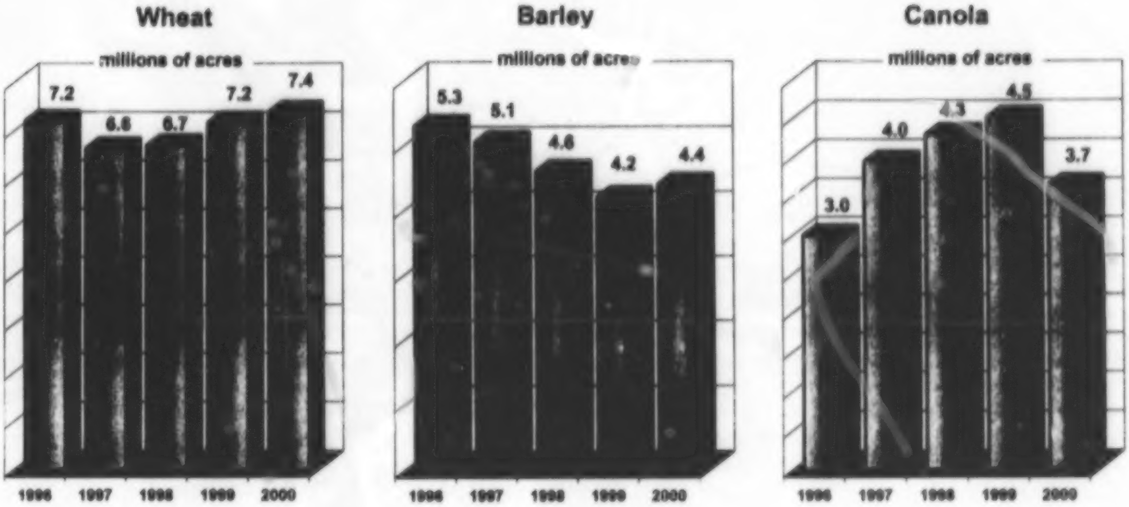


Fig. 32 Price of Wheat, Barley and Canola 1971-72 to 1999-00 Crop Years

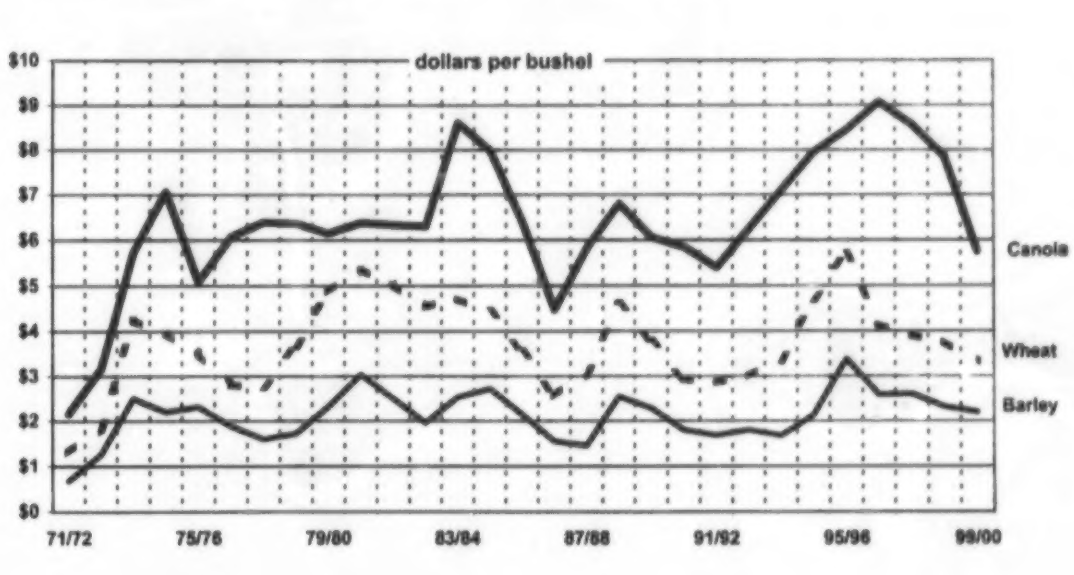


Table 74 Alberta Principal Field Crops - Area, Yield and Production, 1996-2000

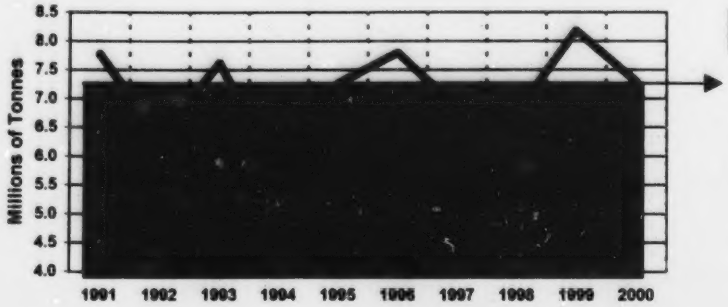
	Seeded Acres ('000)					Harvested Acres ('000)				
	1996	1997	1998	1999r	2000p	1996	1997	1998	1999r	2000p
All Wheat	7,345	6,675	6,800	7,160	7,377	7,190	6,625	6,690	7,110	7,077
Winter Wheat (1)	95	50	60	50	50	90	50	60	50	50
Spring Wheat	6,450	5,800	5,690	6,360	6,277	6,300	5,750	5,580	6,310	5,997
Durum Wheat	800	825	1,050	750	1,050	800	825	1,050	750	1,030
Oats	1,400	1,400	1,350	1,400	1,300	1,050	1,000	800	800	600
Barley	5,800	5,600	5,200	4,750	5,400	5,300	5,050	4,600	4,200	4,400
All Rye	100	85	125	100	90	80	70	95	75	50
Fall Rye	80	60	100	75	55	70	60	80	60	40
Spring Rye	20	25	25	25	35	10	10	15	15	10
Flaxseed	35	60	70	80	35	35	60	70	70	35
Canola	3,150	4,000	4,350	4,550	3,750	3,000	3,950	4,300	4,520	3,650
Mixed Grains	225	260	200	250	300	85	100	50	40	50
Corn for Grain	3	4	5	15	15	3	4	5	10	13
Dry Peas	290	385	510	470	660	280	385	500	455	623
Lentils	20	25	20	25	32	20	25	15	22	34
Mustard Seed	90	145	110	100	50	85	145	110	90	85
Sunflower Seed	2	5	5	5	5	2	5	5	5	6
Fodder Corn	13	15	15	15	30	10	15	15	15	29
Sugar Beets	36	35	45	45	42	35	35	45	43	42
Tame Hay	4,990	4,900	5,100	5,500	6,100	4,990	4,900	4,625	5,100	5,700
Total	**23,498**	**23,594**	**23,905**	**24,465**	**25,186**	**22,165**	**22,369**	**21,925**	**22,555**	**22,394**

	Yield Per Acre					Production ('000 tonnes)				
	1996	1997	1998	1999r	2000p	1996	1997	1998	1999r	2000p
All Wheat (bu)	39.8	37.9	37.1	42.3	37.8	7,789.1	6,839.3	6,752.3	8,178.4	7,287.8
Winter Wheat (bu)	35.6	36.0	40.0	51.0	34.0	87.1	49.0	65.3	69.4	46.3
Spring Wheat (bu)	40.8	38.7	36.5	42.2	39.8	6,989.0	6,055.5	5,543.9	7,251.7	6,493.1
Durum Wheat (bu)	32.8	32.7	40.0	42.0	26.7	713.0	734.8	1,143.1	857.3	748.4
Oats (bu)	66.7	63.5	62.5	70.0	71.0	1,079.5	979.3	771.1	863.6	657.0
Barley (bu)	61.3	57.0	56.5	65.5	56.3	7,076.0	6,270.5	5,660.8	5,987.4	5,388.7
All Rye (bu)	31.5	37.1	32.1	38.0	33.4	64.1	66.1	77.5	72.4	42.5
Fall Rye (bu)	32.1	39.2	33.8	40.0	35.0	57.2	59.7	68.6	61.0	35.6
Spring Rye (bu)	27.0	25.0	23.3	30.0	27.0	6.9	6.4	8.9	11.4	6.9
Flaxseed (bu)	22.9	20.8	22.1	22.1	20.0	20.3	31.8	39.4	39.4	17.8
Canola (bu)	25.0	23.5	25.3	29.0	26.0	1,701.0	2,109.2	2,472.1	2,971.0	2,154.6
Mixed Grains (bu)	60.0	53.0	54.0	52.5	59.0	104.1	108.2	55.1	42.9	60.2
Corn for Grain (bu)	96.2	100.0	90.0	80.0	110.0	6.4	10.2	11.4	20.3	36.3
Peas, Dry (bu)	40.4	40.3	35.9	42.9	35.6	307.5	421.8	488.0	530.8	603.1
Lentils (lbs)	845.0	732.0	1,180.0	1,245.0	684.0	7.7	8.3	8.0	12.4	10.1
Mustard Seed (lbs)	753.0	769.0	795.0	1,100.0	699.0	29.0	50.6	39.7	44.8	26.9
Sunflower Seed (lbs)	1,675.0	1,400.0	1,900.0	1,600.0	2,050.0	1.5	3.2	4.3	3.6	6.0
Fodder Corn (tons)	19.5	12.0	20.0	13.3	17.1	176.9	163.3	272.2	181.4	443.7
Sugar Beets (tons)	22.3	20.0	21.6	19.1	21.9	707.6	635.0	880.0	743.9	920.3
Tame Hay (tons)	1.5	1.0	1.2	1.3	1.1	6,803.9	4,490.6	5,216.3	6,191.5	5,556.5
Total	...	...	...	...	...	**25,875**	**22,187**	**22,748**	**25,884**	**23,212**

(1) The area remaining in June after winterkill.

Source: Agriculture Division, Statistics Canada; and "Alberta 2000 Specialty Crops Survey", Alberta Agriculture, Food and Rural Development

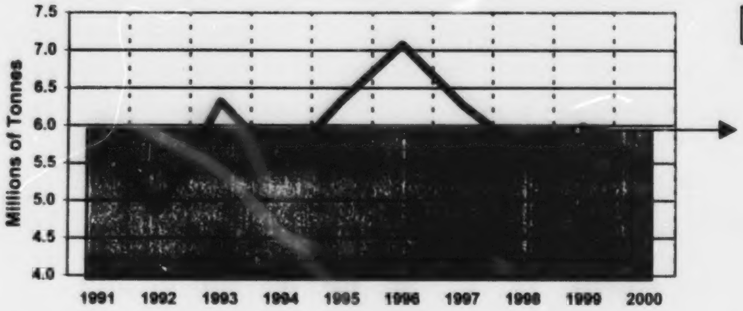
Fig. 33 Production of Alberta Wheat, Barley and Canola, 1991-2000



Wheat

Ten-Year Average
1991-2000
7.1 Million Tonnes

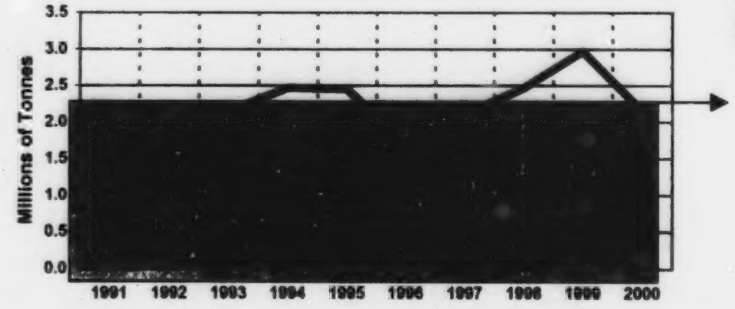
Alberta 2000 Production:
7.3 million tonnes
or
27% of Canada's Total



Barley

Ten-Year Average
1991-2000
5.9 Million Tonnes

Alberta 2000 Production:
5.4 million tonnes
or
40% of Canada's Total



Canola

Ten-Year Average
1991-2000
2.2 Million Tonnes

Alberta 2000 Production:
2.2 million tonnes
or
30% of Canada's Total

Table 75 Alberta Major Crops - Acreage, 1951-2000

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye	Total	% Chg.
	Seeded Acres ('000)							
1951	6,424	2,854	3,041	135	-	284	**12,738**	
1952	6,404	2,587	3,336	167	-	339	**12,833**	0.7
1953	6,417	2,357	3,489	164	-	413	**12,840**	0.1
1954	5,966	2,354	3,053	215	-	144	**11,734**	-8.6
1955	5,789	2,649	3,702	248	8	119	**12,515**	6.7
1956	5,296	2,430	3,606	511	26	84	**11,952**	-4.5
1957	4,881	2,100	3,714	572	70	114	**11,451**	-4.2
1958	4,800	2,300	3,720	556	70	112	**11,558**	0.9
1959	5,500	2,330	3,470	580	37	121	**12,038**	4.2
1960	5,300	2,320	3,300	565	180	142	**11,807**	-1.9
1961	5,633	2,330	2,867	362	307	174	**11,673**	-1.1
1962	5,807	2,646	2,839	340	172	158	**11,962**	2.5
1963	5,933	2,424	3,408	303	223	200	**12,491**	4.4
1964	6,495	1,950	3,320	370	404	182	**12,721**	1.8
1965	6,050	2,200	3,390	355	735	200	**12,930**	1.6
1966	6,506	2,082	3,880	347	624	172	**13,611**	5.3
1967	6,380	1,960	4,280	145	875	160	**13,800**	1.4
1968	6,460	1,960	4,650	285	450	114	**13,919**	0.9
1969	5,300	1,900	4,900	450	816	180	**13,546**	-2.7
1970	2,600	2,600	4,500	650	1,450	225	**12,025**	-11.2
1971	3,443	2,443	5,689	271	1,988	250	**14,084**	17.1
1972	4,300	2,400	5,200	170	1,300	220	**13,590**	-3.5
1973	4,700	2,500	5,300	200	1,300	240	**14,240**	4.8
1974	4,200	2,300	5,300	200	1,150	350	**13,500**	-5.2
1975	4,500	2,100	5,500	200	1,700	300	**14,300**	5.9
1976	5,600	2,300	5,700	75	750	184	**14,609**	2.2
1977	4,800	2,000	5,700	125	1,550	200	**14,375**	-1.6
1978	5,100	1,800	5,300	100	2,950	250	**15,500**	7.8
1979	5,200	1,600	4,700	250	3,500	250	**15,500**	0.0
1980	6,000	1,800	5,650	170	2,200	250	**16,070**	3.7
1981	6,700	1,800	6,550	100	1,450	300	**16,900**	5.2
1982	6,800	1,800	6,450	160	1,900	290	**17,400**	3.0
1983	7,700	1,600	5,500	60	2,500	255	**17,615**	1.2
1984	7,300	1,800	5,750	80	3,000	195	**18,125**	2.9
1985	7,600	1,850	6,150	80	2,800	200	**18,680**	3.1
1986	7,620	1,760	5,900	85	2,800	225	**18,390**	-1.6
1987	7,280	1,650	5,900	55	2,900	260	**18,045**	-1.9
1988	7,010	1,850	5,000	35	3,600	320	**17,815**	-1.3
1989	7,770	1,900	5,450	85	2,700	340	**18,245**	2.4
1990	7,770	1,600	5,450	135	2,450	290	**17,695**	-3.0
1991	7,790	1,285	5,404	71	2,982	175	**17,707**	0.1
1992	8,055	1,700	4,800	45	2,850	175	**17,625**	-0.5
1993	7,400	1,600	5,100	60	3,650	125	**17,935**	1.8
1994	6,190	1,500	4,900	70	5,000	135	**17,795**	-0.8
1995	6,730	1,200	5,150	90	4.450	115	**17,735**	-0.3
1996	7,345	1,400	5,800	1	3,150	100	**17,796**	0.3
1997	6,725	1,400	5,600	60	4,000	85	**17,870**	0.4
1998	6,810	1,350	5,200	70	4,350	125	**17,905**	0.2
1999	7,160	1,400	4,750	80	4,550	100	**18,040**	0.8
2000p	7,377	1,300	5,400	35	3,750	90	**17,952**	-0.5

Source: Agriculture Division, Statistics Canada

Table 76 Alberta Major Crops - Yield, 1951-2000

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye
	bushels/acre					
1951.............	23.7	47.0	34.5	11.1	-	18.7
1952.............	26.9	49.9	35.4	13.2	-	20.4
1953.............	25.7	47.5	31.0	12.2	-	21.3
1954.............	17.9	31.4	22.9	10.0	-	18.1
1955.............	23.3	39.6	27.0	12.1	11.2	19.3
1956.............	26.5	48.7	33.6	13.9	18.0	15.0
1957.............	19.1	34.4	25.8	8.6	14.8	16.7
1958.............	20.4	34.5	27.8	11.7	13.0	17.0
1959.............	20.9	37.9	30.5	11.4	15.9	17.4
1960.............	19.8	40.3	28.7	9.2	14.7	16.9
1961.............	15.8	36.9	26.9	11.0	17.1	13.2
1962.............	19.3	46.5	31.3	10.0	15.5	15.2
1963.............	25.1	51.2	34.9	12.2	16.0	15.9
1964.............	22.3	40.5	32.2	11.6	16.0	19.2
1965.............	25.3	47.3	33.9	13.8	12.9	23.0
1966.............	29.4	48.5	41.0	15.9	17.6	25.0
1967.............	22.7	40.8	32.2	11.7	13.9	19.4
1968.............	25.7	48.0	38.3	15.1	16.7	21.1
1969.............	26.4	51.6	40.0	14.0	14.3	19.4
1970.............	27.7	57.1	42.0	16.3	17.6	23.1
1971.............	26.4	51.7	39.4	12.9	16.1	24.0
1972.............	27.4	56.8	44.2	15.9	18.5	23.1
1973.............	27.0	55.5	39.0	14.5	16.5	24.2
1974.............	24.3	47.1	36.9	12.5	16.3	23.7
1975.............	30.0	55.3	42.2	16.0	17.9	28.3
1976.............	32.5	58.9	45.4	16.0	19.7	28.3
1977.............	24.8	58.1	45.9	16.0	22.9	25.0
1978.............	29.8	52.4	45.1	20.0	21.0	35.2
1979.............	28.5	58.4	45.9	17.6	18.1	27.6
1980.............	33.0	63.1	50.7	19.4	22.7	28.8
1981.............	34.1	62.3	49.6	22.0	23.1	42.0
1982.............	32.4	62.9	49.5	20.0	22.6	31.0
1983.............	32.5	59.1	45.9	18.5	18.8	32.5
1984.............	24.6	53.9	41.0	15.0	20.0	27.7
1985.............	23.7	54.5	41.7	13.8	19.6	23.5
1986.............	34.9	72.3	59.5	22.4	25.0	37.3
1987.............	29.3	67.5	54.0	21.8	25.3	27.4
1988.............	27.7	73.8	57.2	22.9	24.2	20.5
1989.............	31.1	61.9	51.1	20.0	23.0	29.3
1990.............	33.1	62.6	56.3	22.2	23.1	25.7
1991.............	37.0	60.0	54.0	21.3	24.0	37.5
1992.............	30.6	56.0	51.3	18.8	21.6	31.1
1993.............	39.6	79.2	64.4	26.7	26.1	40.0
1994.............	33.8	67.0	55.2	22.9	21.8	35.0
1995.............	40.3	66.7	61.9	23.3	24.5	34.7
1996.............	39.8	66.7	61.3	1.3	25.0	31.5
1997.............	37.9	63.5	57.0	20.8	23.5	37.1
1998.............	37.1	62.5	56.5	22.1	25.3	32.1
1999.............	42.1	70.0	65.5	22.1	29.0	38.0
2000p...........	37.8	71.0	56.3	20.0	26.0	33.4

Source: Agriculture Division, Statistics Canada

Table 77 Alberta Major Crops - Production, 1951-2000

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye	Total	% Chg.
	'000 tonnes							
1951	4,136.7	2,066.6	2,286.1	38.1	-	134.6	8,662.1	
1952	4,681.0	1,989.5	2,569.1	55.9	-	175.3	9,470.7	9.3
1953	4,491.0	1,727.0	2,351.0	50.8	-	223.3	8,843.1	-6.6
1954	2,913.0	1,141.0	1,524.0	54.6	-	66.2	5,698.8	-35.6
1955	3,674.0	1,619.0	2,177.0	76.2	2.0	58.0	7,606.2	33.5
1956	3,810.0	1,820.0	2,634.0	180.3	10.5	31.9	8,486.7	11.6
1957	2,531.0	1,110.0	2,090.0	124.5	23.5	48.1	5,927.1	-30.2
1958	2,668.0	1,218.0	2,243.0	165.1	20.6	47.8	6,362.5	7.3
1959	3,130.0	1,357.0	2,308.0	167.6	13.2	53.6	7,029.4	10.5
1960	2,858.0	1,434.0	2,068.0	132.1	59.9	60.9	6,612.9	-5.9
1961	2,422.0	1,326.0	1,676.0	101.6	119.3	58.1	5,703.0	-13.8
1962	3,048.0	1,897.0	1,938.0	86.4	60.3	61.2	7,090.9	24.3
1963	4,055.0	1,912.0	2,591.0	94.0	80.7	81.2	8,813.9	24.3
1964	3,946.0	1,218.0	2,330.0	109.2	146.5	88.9	7,838.6	-11.1
1965	4,164.0	1,604.0	2,504.0	124.5	215.5	116.4	8,728.4	11.4
1966	5,198.0	1,558.0	3,462.0	139.7	249.5	109.0	10,716.2	22.8
1967	3,946.0	1,234.0	3,005.0	43.2	276.7	79.2	8,584.1	-19.9
1968	4,518.0	1,450.0	3,875.0	109.2	170.1	60.7	10,183.0	18.6
1969	3,810.0	1,511.0	4,267.0	160.0	265.4	89.4	10,102.8	-0.8
1970	1,959.0	1,804.0	4,115.0	269.3	578.3	132.2	8,857.8	-12.3
1971	2,477.0	1,558.0	4,877.0	88.9	725.7	152.2	9,878.8	11.5
1972	3,211.0	1,604.0	5,008.0	68.6	544.3	128.7	10,564.6	6.9
1973	3,456.0	1,712.0	4,289.0	73.7	487.6	147.2	10,165.5	-3.8
1974	2,776.0	1,234.0	4,180.0	63.5	424.1	210.2	8,887.8	-12.6
1975	3,674.0	1,450.0	4,964.0	81.3	691.7	216.0	11,077.0	24.6
1976	4,953.0	1,635.0	5,487.0	30.5	335.7	131.7	12,572.9	13.5
1977	3,239.0	1,388.0	5,443.0	50.8	805.1	126.7	11,052.6	-12.1
1978	4,136.0	1,172.0	4,964.0	50.8	1,406.1	223.2	11,952.1	8.1
1979	4,028.0	1,126.0	4,550.0	111.8	1,440.2	175.7	11,431.7	-4.4
1980	5,389.0	1,265.0	6,075.0	83.8	1,134.0	183.3	14,130.1	23.6
1981	6,221.0	1,249.0	6,967.0	55.9	759.8	319.8	15,572.5	10.2
1982	5,988.0	1,357.0	6,575.0	81.3	975.2	228.2	15,204.7	-2.4
1983	6,804.0	1,049.0	5,095.0	27.9	1,066.0	210.4	14,252.3	-6.3
1984	4,883.0	956.0	4,638.0	30.5	1,361.0	137.4	12,005.9	-15.8
1985	4,899.0	925.0	4,768.0	27.9	1,247.0	119.4	11,986.3	-0.2
1986	7,212.3	1,449.7	7,184.9	48.3	1,587.6	142.2	17,625.0	47.0
1987	5,796.6	1,249.2	6,586.2	30.5	1,667.0	121.9	15,451.4	-12.3
1988	5,233.4	1,650.2	5,856.8	20.3	1,973.1	99.1	14,832.9	-4.0
1989	6,457.4	1,480.5	5,726.2	43.2	1,406.1	152.4	15,265.8	2.9
1990	6,994.8	1,110.4	6,248.7	76.2	1,281.4	91.4	15,802.9	3.5
1991	7,772.7	786.5	5,878.6	38.1	1,621.6	76.2	16,173.7	2.3
1992	6,327.6	1,036.4	4,855.3	19.1	1,349.4	75.0	13,662.8	-15.5
1993	7,620.2	1,465.1	6,314.0	40.6	2,154.6	81.3	17,675.8	29.4
1994	5,592.7	1,187.5	5,464.9	40.6	2,472.1	88.9	14,846.7	-16.0
1995	7,266.5	771.1	6,335.8	53.3	2,449.4	66.1	16,942.2	14.1
1996	7,789.1	1,079.5	7,076.0	1.3	1,701.0	64.1	17,711.0	4.5
1997	6,839.3	979.3	6,270.5	31.8	2,109.2	66.1	16,296.2	-8.0
1998	6,752.3	771.1	5,660.8	39.4	2,472.1	77.5	15,773.2	-3.2
1999	8,178.4	863.6	5,987.4	39.4	2,971.0	72.4	18,112.2	14.8
2000	7,287.8	657.0	5,388.7	17.8	2,154.6	42.5	15,548.4	-14.2

Source: Agriculture Division, Statistics Canada

Table 78 Alberta Major Crops - Unit Value, 1951-52 to 1999-2000

	All Wheat	Oats	Barley	Flaxseed	Canola	All Rye
			$/bushel			
1951-52	1.51	0.68	1.08	3.90	-	1.54
1952-53	1.53	0.59	1.03	3.10	-	1.33
1953-54	1.30	0.55	0.83	2.37	-	0.76
1954-55	1.25	0.59	0.87	2.45	-	0.88
1955-56	1.32	0.61	0.85	2.75	1.85	0.85
1956-57	1.21	0.49	0.76	2.50	1.75	0.91
1957-58	1.23	0.50	0.74	2.55	1.50	0.81
1958-59	1.31	0.55	0.75	2.63	1.25	0.82
1959-60	1.25	0.63	0.73	3.08	2.00	0.84
1960-61	1.53	0.60	0.79	2.74	1.63	0.81
1961-62	1.72	0.64	1.06	3.32	1.80	1.04
1962-63	1.62	0.60	0.94	3.14	2.04	1.04
1963-64	1.73	0.53	0.93	2.98	2.52	1.17
1964-65	1.55	0.60	0.98	2.94	2.74	1.02
1965-66	1.64	0.68	1.02	2.75	2.41	1.06
1966-67	1.73	0.67	1.03	2.75	2.47	1.09
1967-68	1.61	0.64	0.84	3.08	1.92	1.08
1968-69	1.31	0.53	0.81	2.93	1.83	1.04
1969-70	1.17	0.53	0.62	2.56	2.29	0.88
1970-71	1.35	0.55	0.69	2.24	2.33	0.92
1971-72	1.30	0.50	0.67	2.24	2.16	0.82
1972-73	1.84	0.84	1.26	4.00	3.16	1.54
1973-74	4.24	1.61	2.50	9.17	5.72	2.61
1974-75	3.96	1.52	2.20	9.24	7.06	2.23
1975-76	3.51	1.42	2.31	6.51	5.09	2.64
1976-77	2.80	1.13	1.88	6.78	6.07	2.17
1977-78	2.75	0.95	1.60	5.48	6.39	2.30
1978-79	3.66	1.02	1.72	7.29	6.36	2.55
1979-80	4.86	1.42	2.31	7.56	6.14	3.76
1980-81	5.36	1.79	3.03	8.33	6.38	4.52
1981-82	5.03	1.59	2.50	7.77	6.33	3.63
1982-83	4.54	1.17	1.96	6.20	6.30	2.18
1983-84	4.71	1.56	2.53	8.18	8.60	2.79
1984-85	4.44	1.60	2.71	7.92	7.98	2.49
1985-86	3.55	1.46	2.14	6.93	6.39	2.28
1986-87	2.55	1.06	1.55	4.34	4.47	1.63
1987-88	3.04	1.39	1.45	5.39	5.83	2.13
1988-89	4.60	2.05	2.54	9.30	6.80	2.77
1989-90	3.78	1.30	2.28	8.61	6.06	2.08
1990-91	2.93	1.04	1.80	5.08	5.85	1.70
1991-92	2.85	1.31	1.68	3.94	5.40	1.80
1992-93	2.99	1.51	1.80	5.46	6.24	2.13
1993-94	3.34	1.36	1.67	5.84	7.10	2.21
1994-95	4.69	1.36	2.13	6.81	7.94	2.31
1995-96r	5.70	2.61	3.37	7.44	8.44	2.75
1996-97	4.13	1.56	2.58	1.30	9.07	3.39
1997-98	3.90	1.89	2.60	8.08	8.57	2.50
1998-99	3.75	1.81	2.31	7.21	7.85	2.20
1999-00p	3.31	1.57	2.19	4.79	5.75	2.01

Note: Average unit (farm) values are estimated using grade distributions, quantities delivered (marketed) and final prices reported for the crop year. The prices produced are weighted according to these variables.

Source: Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 79 Alberta Wheat Crop by Type - Area, Yield and Production, 1991-2000

	Seeded Area ('000 acres)	Yield Per Acre (bushels)	Production ('000 tonnes)
		All Wheat	
1991	7,790	37.0	7,772.7
1992	8,055	30.6	6,327.6
1993	7,400	39.6	7,620.2
1994	6,190	33.8	5,592.7
1995	6,730	40.3	7,266.5
1996	7,345	39.8	7,789.1
1997	6,675	37.9	6,839.3
1998	6,800	37.1	6,752.3
1999	7,160	42.1	8,178.4
2000p	7,377	37.8	7,287.8
		Spring Wheat	
1991	6,886	37.0	6,939.9
1992	7,400	30.6	5,832.3
1993	6,800	39.5	6,994.3
1994	5,300	34.1	4,822.5
1995	5,900	40.2	6,341.2
1996	6,450	40.8	6,989.0
1997	5,800	38.7	6,055.5
1998	5,690	36.5	5,543.9
1999	6,360	42.2	7,251.7
2000p	6,277	39.8	6,493.1
		Durum Wheat	
1991	745	36.8	745.7
1992	575	30.2	435.4
1993	500	40.0	544.3
1994	800	31.9	694.0
1995	750	41.3	843.7
1996	800	32.8	713.0
1997	825	32.7	734.8
1998	1,050	40.0	1,143.1
1999	750	42.0	857.3
2000p	1,050	26.7	748.4
		Winter Wheat	
1991	160	38.1	87.1
1992	80	31.4	59.9
1993	100	42.9	81.6
1994	90	37.3	76.2
1995	80	42.9	81.6
1996	95	35.6	87.1
1997	50	36.0	49.0
1998	60	40.0	65.3
1999	50	51.0	69.4
2000p	50	34.0	46.3

Source: Agriculture Division, Statistics Canada

Table 80 Alberta Summerfallow Area by Census Division, 1993-2000

C.D.	1993	1994	1995	1996	1997	1998	1999	2000
				'000 acres				
10	602	519	568	470	472	520	462	448
2	545	472	465	406	395	458	368	274
3	56	59	53	35	35	38	48	36
4	613	630	568	563	526	609	553	531
5	815	786	722	670	589	559	515	479
6 & 15	99	72	78	43	148	55	56	64
7	355	327	333	299	252	244	234	219
8	35	31	70	12	14	36	46	25
9	0	10	4	1	1	6	4	-
10	241	248	239	225	242	200	168	173
11	50	50	81	29	35	47	44	34
12	64	57	42	53	57	79	57	84
13	109	74	7	54	97	74	77	72
14	3	9	138	2	3	6	4	10
16	11	11	1	10	17	2	-	-
17	196	132	164	157	262	155	114	109
18	26	23	20	28	45	18	17	16
19	181	190	247	144	310	194	134	176
Province*	4,000	3,700	3,800	3,200	3,500	3,300	2,900	2,750

* Totals may not add due to rounding. Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Agriculture Division, Statistics Canada

Table 81 All Wheat Acreage and Production for Alberta Census Divisions, 1991-2000

C.D.	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Seeded Acres ('000)										
1	685.0	675.0	684.0	620.0	663.0	644.0	622.3	653.4	640.7	705.8
2	889.0	889.0	806.0	759.0	696.0	826.0	781.9	828.5	792.5	796.3
3	458.0	405.0	314.0	212.0	208.0	269.0	287.7	296.6	338.3	282.3
4	682.0	642.0	583.0	561.0	525.0	588.0	555.1	531.9	532.5	566.5
5	1,193.0	1,323.0	1,168.0	1,063.0	992.0	1,201.0	1,192.7	1,096.1	1,176.8	1,236.9
6 & 15	310.0	291.0	270.0	200.0	194.0	327.0	372.1	279.4	319.1	291.1
7	895.0	950.0	954.0	841.0	827.0	912.0	890.7	732.9	776.5	790.5
8	145.0	210.0	154.0	137.0	178.0	162.0	111.8	162.3	187.4	210.1
9	3.0	2.0	2.0	0.0	5.0	11.0	8.1	1.1	N/A	N/A
10	892.0	1,040.0	954.0	840.0	867.0	930.0	806.3	850.0	912.4	900.3
11	171.0	159.0	208.0	136.0	224.0	215.0	237.9	243.9	236.6	268.5
12	75.0	76.0	84.0	57.0	52.0	65.0	37.6	69.8	73.7	76.2
13	129.0	174.0	115.0	65.0	246.0	119.0	87.4	141.8	153.9	195.3
14	5.0	8.0	5.0	5.0	57.0	3.0	4.1	1.1	-	-
16	7.0	15.0	5.0	8.0	3.0	4.0	2.0	1.1	-	-
17	393.0	390.0	355.0	206.0	332.0	317.0	196.2	284.8	351.4	385.2
18	71.0	83.0	60.0	31.0	37.0	46.0	31.5	51.6	51.4	36.5
19	712.0	713.0	669.0	439.0	619.0	706.0	449.4	573.8	603.0	632.7
Province	**7,715.0**	**8,045.0**	**7,390.0**	**6,180.0**	**6,725.0**	**7,345.0**	**6,675.0**	**6,800.0**	**7,160.0**	**7,377.0**
Yield Per Acre (bushels)										
1	40.9	34.6	40.9	33.0	43.3	33.1	32.6	36.9	38.1	24.9
2	42.3	35.9	47.3	39.5	50.0	40.5	41.8	48.7	45.9	31.7
3	35.3	23.4	34.8	34.1	43.2	37.2	39.7	44.1	39.7	18.5
4	29.5	27.7	32.5	25.6	24.3	22.2	21.8	22.2	35.8	23.2
5	36.1	31.9	39.0	33.2	46.2	43.6	37.8	41.3	46.0	34.7
6 & 15	40.3	27.0	38.9	35.7	49.7	44.7	47.9	48.1	52.0	45.9
7	34.8	28.1	39.3	30.6	30.5	38.1	32.8	27.6	42.2	36.1
8	44.5	41.5	47.3	48.7	62.3	53.7	55.5	53.0	58.9	62.0
9	49.0	32.0	44.8	75.8	40.5	52.1	38.4	50.0	-	-
10	32.1	26.7	41.8	32.5	27.1	40.5	37.9	30.1	40.2	41.8
11	50.5	39.8	53.8	55.9	54.7	60.2	58.3	50.9	59.4	57.1
12	25.8	23.6	40.2	37.6	30.0	42.6	41.0	39.6	34.3	47.2
13	48.3	36.6	49.5	47.3	49.2	48.6	48.8	48.5	52.1	64.2
14	49.0	30.0	34.6	25.4	28.7	39.8	29.8	55.6	-	-
16	26.0	23.2	41.7	24.9	31.0	28.6	31.0	37.1	-	-
17	36.4	29.0	30.6	27.6	33.2	41.2	46.7	31.7	38.7	43.0
18	36.3	29.3	28.8	28.7	44.7	41.8	26.2	30.9	36.1	44.8
19	36.6	29.5	33.9	34.4	49.0	41.6	39.6	32.5	28.8	50.7
Province	**37.0**	**30.6**	**39.6**	**33.8**	**40.4**	**39.8**	**37.9**	**37.1**	**42.3**	**37.8**
Production ('000 tonnes)										
1	773.3	608.9	707.2	546.1	782.3	587.2	552.3	641.3	661.3	464.9
2	1,026.4	798.1	997.2	1.3	940.1	909.7	888.5	1,073.7	983.7	670.3
3	441.0	201.8	274.3	189.2	240.0	276.1	306.7	348.6	361.2	127.0
4	550.1	469.7	491.1	382.9	339.5	350.0	328.8	314.0	513.9	336.6
5	1,175.4	1,084.2	1,200.2	946.8	1,251.2	1,439.1	1,230.4	1,203.4	1,468.7	1,133.3
6 & 15	340.0	190.1	275.7	189.4	258.7	392.7	486.6	357.0	448.8	329.1
7	857.4	707.9	974.5	689.2	681.6	958.9	789.5	537.2	881.9	714.0
8	175.6	229.4	190.3	171.0	299.4	236.3	168.1	228.9	299.1	350.1
9	4.0	1.7	1.9	0.2	5.4	15.2	8.4	1.2	-	-
10	781.4	729.6	1,045.0	731.8	631.0	1,023.9	827.2	680.7	992.3	1,018.8
11	235.0	166.7	294.6	203.9	336.0	349.7	378.5	329.8	382.5	404.4
12	54.1	46.2	89.1	57.6	40.1	75.7	42.5	74.0	64.8	96.4
13	169.6	171.1	148.3	82.0	328.9	154.2	114.5	182.4	216.4	338.6
14	6.8	6.1	3.8	3.0	45.1	N/A	3.7	2.0	-	-
16	5.0	9.2	4.1	5.1	2.2	2.2	1.8	-	-	-
17	389.3	281.5	281.7	152.2	289.7	314.7	232.4	239.7	368.9	418.2
18	77.2	65.5	43.5	23.7	45.1	50.8	21.2	42.1	50.4	44.2
19	711.1	559.9	597.7	404.2	821.0	652.7	458.3	496.4	467.8	838.7
Province	**7,772.7**	**6,327.6**	**7,620.2**	**5,592.7**	**7,337.3**	**7,789.1**	**6,839.3**	**6,752.3**	**8,178.4**	**7,287.8**

Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Alberta Agriculture, Food and Rural Development; and Agriculture Division, Statistics Canada

Table 82 Barley (1) Acreage and Production for Alberta Census Divisions, 1991-2000

C.D.	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Harvested Acres ('000)										
1	63.0	46.0	61.0	77.0	90.0	108.0	98.0	74.9	62.2	73.6
2	317.0	292.0	299.0	323.0	392.0	395.0	390.1	347.4	300.1	317.2
3	372.0	387.0	390.0	391.0	423.0	436.0	471.3	497.1	424.1	296.2
4	55.0	49.0	62.0	79.0	54.0	90.0	76.2	75.9	90.2	84.7
5	464.0	428.0	454.0	451.0	522.0	570.0	564.4	573.1	508.6	614.6
6 & 15	520.0	465.0	476.0	551.0	535.0	571.0	575.3	571.0	498.4	476.1
7	436.0	360.0	391.0	422.0	437.0	467.0	435.7	376.5	365.4	430.2
8	574.0	527.0	529.0	488.0	470.0	537.0	438.7	462.8	396.6	442.9
9	28.0	17.0	13.0	19.0	11.0	15.0	7.9	33.3	21.2	10.3
10	635.0	568.0	544.0	598.0	569.0	692.0	645.6	504.4	538.9	595.6
11	454.0	390.0	390.0	338.0	319.0	388.0	354.5	306.8	264.1	278.7
12	162.0	125.0	161.0	160.0	179.0	203.0	182.2	137.5	151.7	150.9
13	407.0	265.0	303.0	309.0	315.0	400.0	330.7	254.8	230.7	247.4
14	14.0	16.0	6.0	9.0	5.0	7.0	6.9	14.6	11.4	11.4
16	23.0	14.0	15.0	18.0	23.0	11.0	14.9	16.3	16.4	-
17	193.0	168.0	148.0	117.0	159.0	156.0	181.2	112.3	107.3	120.7
18	26.0	12.0	16.0	11.0	10.0	7.0	21.8	7.3	11.2	-
19	257.0	221.0	242.0	189.0	187.0	246.0	254.5	234.0	201.6	241.8
Province	**5,000.0**	**4,350.0**	**4,500.0**	**4,550.0**	**4,700.0**	**5,300.0**	**5,050.0**	**4,600.0**	**4,200.0**	**4,400.0**
Yield Per Acre (bushels)										
1	58.7	55.6	58.1	49.9	63.0	45.2	46.3	52.0	58.9	33.7
2	67.3	57.4	72.3	62.7	72.5	69.7	68.1	71.5	75.3	55.2
3	54.6	44.5	52.9	52.6	57.8	47.5	59.6	52.1	65.2	28.7
4	41.7	42.9	51.1	42.2	41.3	42.2	35.6	34.3	59.9	31.1
5	54.6	55.2	64.1	50.2	69.0	65.6	56.5	59.1	65.6	52.1
6 & 15	58.2	47.3	65.0	58.7	70.2	66.9	65.2	59.1	71.1	61.7
7	48.2	45.2	61.0	49.5	48.7	54.4	48.2	44.1	66.5	52.4
8	61.4	63.8	69.9	63.9	73.8	71.7	67.7	67.2	71.2	70.8
9	60.0	50.7	54.4	58.6	65.2	56.5	50.0	60.8	63.5	58.7
10	44.2	46.7	65.4	51.7	45.3	59.3	52.1	47.4	64.9	59.5
11	63.0	59.7	75.7	62.0	68.4	66.0	62.3	67.5	72.3	63.6
12	31.6	33.8	63.2	52.3	43.5	60.8	51.3	47.4	51.4	57.6
13	60.2	56.2	71.8	58.9	68.7	62.5	51.0	61.6	70.6	65.0
14	60.0	36.1	68.9	54.3	58.7	61.8	56.0	68.6	63.3	69.1
16	31.4	29.6	49.9	40.0	41.4	45.0	43.9	44.2	42.6	-
17	48.1	45.0	49.2	45.0	49.9	50.8	48.6	41.0	47.9	55.4
18	46.7	51.3	43.6	42.3	66.3	45.6	40.4	60.6	47.2	-
19	48.0	44.7	54.9	49.8	69.9	59.1	50.5	49.3	38.1	60.2
Province	**54.0**	**51.3**	**64.4**	**55.2**	**61.9**	**61.3**	**57.0**	**56.5**	**65.5**	**56.3**
Production ('000 tonnes)										
1	80.5	56.2	77.1	83.6	123.5	106.4	98.8	84.6	79.8	54.0
2	459.2	365.1	470.9	440.4	619.6	599.2	578.5	541.1	492.3	381.2
3	437.5	374.6	449.2	447.4	532.5	450.6	611.5	563.6	602.3	185.4
4	49.5	45.4	69.0	73.0	48.9	83.0	59.2	57.1	117.6	57.3
5	551.6	514.0	633.2	1.3	783.1	813.9	694.9	740.9	726.0	697.7
6 & 15	648.9	478.8	673.3	704.4	818.1	831.5	817.0	735.4	771.8	639.6
7	453.3	354.3	519.6	455.2	462.5	553.2	457.6	361.0	529.4	490.9
8	767.3	732.3	805.2	678.6	754.6	838.1	646.4	676.7	614.4	682.7
9	35.6	18.6	15.4	24.0	16.2	18.1	8.6	44.4	29.3	13.2
10	611.1	577.0	774.8	673.2	561.2	893.5	732.8	522.4	762.0	772.1
11	617.5	507.7	643.1	455.7	475.4	557.7	480.7	450.2	416.0	386.1
12	111.5	92.0	221.4	183.7	169.3	269.0	203.6	143.2	169.9	189.4
13	526.7	324.5	473.4	395.9	471.7	544.6	367.5	341.3	354.8	350.4
14	17.8	12.2	9.0	10.7	6.5	9.4	8.5	21.7	15.7	17.2
16	15.7	8.7	16.3	16.0	20.9	11.2	14.2	15.9	15.2	-
17	199.9	165.0	158.4	114.2	172.7	172.5	191.7	100.7	112.0	145.6
18	26.4	13.4	15.2	10.5	14.2	7.3	19.1	8.9	11.5	-
19	268.6	215.5	289.5	205.3	284.9	316.9	279.7	251.7	167.4	317.0
Province	**5,878.6**	**4,855.3**	**6,314.0**	**5,464.9**	**6,335.8**	**7,076.0**	**6,270.5**	**5,660.8**	**5,987.4**	**5,388.7**

(1) Barley for Grain. Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Alberta Agriculture, Food and Rural Development; and Agriculture Division, Statistics Canada

Table 83 Oats (1) Acreage and Production for Alberta Census Divisions, 1991-2000

C.D.	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
					Harvested Acres ('000)					
1	5.0	5.4	13.4	13.0	11.0	11.0	10.0	7.9	9.3	N/A
2	15.0	17.7	7.4	8.0	6.0	10.0	10.0	10.6	14.6	7.8
3	10.0	17.5	26.6	28.0	16.0	14.0	22.0	17.9	-	2.9
4	55.0	42.7	60.1	77.0	43.0	67.0	61.0	34.7	81.2	13.1
5	25.0	29.2	28.6	22.0	15.0	22.0	17.0	13.1	21.7	9.7
6 & 15	40.0	53.6	41.6	37.0	25.0	34.0	46.0	34.9	-	15.2
7	127.0	120.7	135.6	115.0	88.0	142.0	113.0	87.3	-	63.8
8	30.0	57.2	38.5	36.0	30.0	26.0	52.0	34.0	29.1	28.8
9	15.0	8.2	18.5	29.0	12.0	12.0	14.0	14.3	15.1	3.4
10	153.0	213.0	223.5	186.0	94.0	192.0	171.0	128.5	194.6	106.2
11	80.0	141.9	149.2	123.0	86.0	119.0	109.0	96.1	88.8	66.7
12	30.0	45.7	60.0	56.0	39.0	72.0	65.0	36.2	51.9	63.4
13	125.0	123.5	134.0	157.0	116.0	145.0	131.0	96.4	96.6	94.3
14	15.0	23.0	16.7	20.0	10.0	14.0	21.0	12.2	15.0	6.5
16	15.0	39.0	22.4	28.0	11.0	20.0	15.0	19.3	-	-
17	40.0	108.4	81.1	91.0	65.0	66.0	45.0	62.3	69.7	44.2
18	15.0	24.9	15.9	19.0	29.0	11.0	34.0	7.9	15.7	10.7
19	55.0	128.4	126.9	105.0	54.0	71.0	64.0	86.4	96.8	62.5
Province	**850.0**	**1,200.0**	**1,200.0**	**1,150.0**	**750.0**	**1,050.0**	**1,000.0**	**800.0**	**800.0**	**600.0**
					Yield Per Acre (bushels)					
1	72.0	64.1	83.3	60.0	65.3	52.0	42.7	68.8	62.1	-
2	82.0	71.0	76.3	82.0	90.3	53.5	65.4	75.8	76.4	45.9
3	61.0	52.0	79.3	48.4	66.5	49.0	78.7	59.7	-	23.3
4	51.0	54.7	62.2	49.4	39.1	40.7	38.5	42.5	72.8	32.7
5	54.4	58.8	81.3	56.6	82.1	64.0	51.5	74.1	75.6	56.9
6 & 15	61.5	65.2	81.3	67.9	86.5	80.8	83.4	78.1	-	69.4
7	57.4	53.5	71.5	55.3	47.9	59.2	48.6	44.3	-	53.8
8	69.3	70.9	82.4	75.5	73.4	82.3	78.0	78.9	89.1	73.0
9	69.3	61.8	79.5	84.8	81.6	61.2	73.9	74.8	66.1	72.5
10	48.8	48.8	75.1	66.8	54.0	69.7	63.2	52.7	70.7	73.4
11	75.0	59.4	89.0	82.7	81.6	70.2	65.6	73.7	81.6	78.7
12	36.0	35.1	70.9	61.3	43.3	67.4	68.3	61.8	56.8	78.2
13	63.6	56.1	91.0	73.9	76.8	74.2	67.1	69.7	64.9	73.9
14	64.7	52.9	69.6	75.1	62.2	41.8	57.0	69.8	62.2	65.8
16	36.0	40.6	89.5	60.1	43.7	63.6	55.9	62.6	-	-
17	69.5	63.1	74.9	60.2	65.8	66.5	71.2	61.8	69.5	74.0
18	70.0	56.9	77.5	63.4	70.3	68.6	62.7	72.3	53.3	75.5
19	69.3	60.0	82.3	72.3	93.3	78.8	69.9	62.7	65.4	77.4
Province	**60.0**	**56.0**	**79.2**	**67.0**	**66.7**	**66.7**	**63.5**	**62.5**	**70.0**	**71.0**
					Production ('000 tonnes)					
1	5.5	5.4	17.3	12.5	10.8	8.9	6.4	8.5	8.9	-
2	19.0	19.4	8.7	10.5	8.3	8.6	9.8	12.4	17.2	5.5
3	9.4	14.0	32.6	21.3	16.0	10.2	26.3	16.5	-	1.0
4	43.5	36.0	57.6	58.5	25.8	42.2	36.1	22.7	91.2	6.6
5	21.0	26.5	35.8	1.3	19.0	21.4	13.7	14.9	25.3	8.5
6 & 15	37.9	53.9	52.2	39.0	33.5	42.3	59.5	42.1	-	16.2
7	112.5	99.6	149.7	97.6	64.9	129.7	84.7	59.6	-	52.9
8	32.1	62.5	49.0	41.7	33.9	33.4	62.8	41.4	40.0	32.5
9	16.0	7.8	22.7	38.3	14.9	11.7	15.6	16.6	15.4	3.9
10	115.8	160.5	258.6	191.6	78.5	206.4	166.9	104.6	212.3	120.3
11	92.5	130.0	204.9	156.4	108.7	129.2	110.0	109.5	111.7	80.9
12	16.7	24.7	65.5	52.6	26.0	75.2	68.0	33.5	45.5	76.4
13	123.4	106.8	187.9	178.9	137.4	166.1	135.8	103.7	96.7	107.5
14	15.0	18.7	18.0	23.1	9.9	9.2	18.7	13.1	14.4	6.6
16	8.3	24.4	30.9	26.4	7.6	19.1	12.8	19.5	-	-
17	42.9	105.5	93.7	84.1	63.6	68.1	49.7	59.4	74.7	50.4
18	16.2	21.9	19.0	18.6	32.0	12.0	33.2	9.5	12.9	12.5
19	58.8	118.8	161.0	117.4	80.3	85.8	69.2	83.6	97.6	74.6
Province	**786.5**	**1,036.4**	**1,465.1**	**1,187.5**	**771.1**	**1,079.5**	**979.3**	**771.1**	**863.9**	**657.0**

(1) Oats for Grain.

Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Alberta Agriculture, Food and Rural Development; and Agriculture Division, Statistics Canada

Table 84 Canola Acreage and Production for Alberta Census Divisions, 1991-2000

C.D.	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Seeded Acres ('000)										
1	22.0	25.0	43.0	117.0	123.3	68.2	88.0	73.8	83.0	48.3
2	67.0	71.0	106.0	199.0	200.4	122.2	138.0	201.1	182.6	135.5
3	33.0	50.0	75.0	153.0	116.7	78.0	73.0	93.0	99.0	54.8
4	52.0	41.0	77.0	144.0	145.8	52.2	89.0	102.1	154.1	59.0
5	198.0	198.0	296.0	456.0	479.6	337.3	430.0	425.5	477.7	418.0
6 & 15	155.0	179.0	177.0	224.0	249.2	128.4	174.0	212.2	-	143.3
7	380.0	428.0	495.0	602.0	572.0	425.8	520.0	502.3	538.4	499.6
8	152.0	150.0	154.0	313.0	223.7	139.9	161.0	261.8	238.6	154.0
9	4.0	1.0	1.0	1.0	2.1	1.1	4.0	1.1	-	-
10	655.0	601.0	702.0	886.0	698.6	495.4	687.0	773.2	831.3	800.6
11	150.0	119.0	219.0	252.0	224.7	202.4	293.0	304.2	283.5	229.1
12	111.0	78.0	114.0	140.0	115.9	86.5	94.0	136.8	125.4	95.9
13	118.0	96.0	12.0	230.0	197.1	98.3	178.0	228.4	351.3	190.1
14	1.0	0.0	147.0	2.0	N/A	1.1	N/A	2.0	-	-
16	13.0	20.0	N/A	10.0	8.3	8.9	6.0	6.7	-	-
17	297.0	224.0	342.0	462.0	423.3	357.1	410.0	336.6	396.6	350.2
18	41.0	55.0	43.0	46.0	36.2	23.2	27.0	41.4	54.7	27.9
19	533.0	514.0	647.0	763.0	633.1	524.0	629.0	647.8	733.9	541.7
Province	**2,982.0**	**2,850.0**	**3,650.0**	**5,000.0**	**4,450.0**	**3,150.0**	**4,000.0**	**4,350.0**	**4,550.0**	**3,750.0**
Yield Per Acre (bushels)										
1	30.9	31.0	33.6	25.0	30.6	25.7	25.1	23.2	31.0	23.8
2	34.5	30.7	36.9	26.0	33.4	30.2	29.7	23.2	36.6	23.9
3	23.1	23.9	27.8	23.2	26.8	20.7	30.2	10.2	37.3	10.5
4	18.8	20.4	24.1	20.1	19.8	20.5 -		15.7	-	16.2
5	27.2	22.1	29.5	21.5	28.4	27.7	26.3	20.8	32.5	21.4
6 & 15	22.7	17.6	24.8	20.7	24.2	25.0 -		22.3	-	23.0
7	26.5	21.0	26.6	22.1	22.5	24.8	25.4	24.7	31.4	25.4
8	24.4	24.9	27.5	25.4	26.4	30.8	25.4	31.2	31.3	32.1
9	20.0	20.8	15.3	18.0	21.7	22.0 -	-		-	-
10	21.9	19.8	25.3	20.7	19.1	23.6	26.9	28.1	33.2	28.9
11	31.5	28.1	31.1	27.9	32.3	33.8	30.1	32.1	37.2	33.0
12	15.3	18.3	24.0	18.5	17.3	24.4	23.4	31.5	28.9	32.5
13	24.4	24.6	26.7	20.4	23.5	28.1	24.5	28.7	30.2	29.6
14	22.5	-	-	10.2	-	-	- -		-	-
16	15.8	14.7	20.4	14.2	14.4	22.6 -	-		-	-
17	21.0	18.3	22.2	19.0	21.2	19.4	20.3	21.8	25.0	22.4
18	20.9	22.8	19.4	19.5	22.3	13.1	19.0	23.5	23.5	24.2
19	21.1	21.7	22.9	21.3	24.9	22.7	16.1	24.1	19.9	24.8
Province	**24.0**	**21.6**	**26.1**	**21.8**	**24.3**	**25.0**	**23.5**	**25.3**	**29.0**	**26.0**
Production ('000 tonnes)										
1	16.4	14.7	31.9	66.2	86.6	39.6	47.3	45.1	58.3	25.8
2	58.7	47.7	90.8	117.3	153.4	83.4	94.8	146.5	151.7	72.0
3	18.5	19.2	47.5	80.3	67.0	36.2	43.2	58.5	83.8	11.1
4	25.6	20.0	42.1	65.8	61.6	23.9	28.5	29.4	-	19.8
5	125.1	92.5	201.8	1.3	311.6	209.6	244.0	251.6	351.9	200.8
6 & 15	79.8	44.0	100.0	105.1	137.4	71.7	109.5	133.3	-	70.7
7	229.1	212.6	302.4	301.7	292.0	237.6	263.4	236.1	383.8	283.0
8	85.7	82.2	96.7	180.1	135.9	97.5	113.7	189.1	169.2	109.4
9	1.8	0.5	0.2	0.4	1.1	0.5	2.5	0.8	-	-
10	330.5	272.0	405.2	416.3	294.7	257.5	395.2	420.2	625.3	527.7
11	108.5	79.0	157.0	159.8	165.8	154.5	228.4	236.1	239.2	172.2
12	39.5	30.4	62.5	58.5	41.1	42.1	53.1	81.4	82.1	71.7
13	69.2	56.1	5.8	106.4	98.8	59.8	105.2	168.0	240.8	128.5
14	0.5	-	91.0	0.5	-	0.1	-	1.4	-	-
16	4.7	4.1	-	3.1	2.8	2.6	2.0	2.1	-	-
17	145.5	89.8	166.7	198.6	195.9	145.4	137.8	132.3	225.0	164.2
18	19.4	27.8	18.2	20.3	18.0	5.4	7.5	23.9	29.2	15.6
19	263.1	256.8	334.8	369.5	363.0	233.6	233.1	316.4	330.8	280.8
Province	**1,621.6**	**1,349.4**	**2,154.6**	**2,472.1**	**2,426.7**	**1,701.0**	**2,109.2**	**2,472.1**	**2,971.0**	**2,154.6**

Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Alberta Agriculture, Food and Rural Development; and Agriculture Division, Statistics Canada

Table 85 All Rye Acreage and Production for Alberta Census Divisions, 1991-2000

C.D.	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Harvested Acres ('000)										
1	3.0	2.1	3.7	13.0	1.0	5.0	2.3	3.9	2.9	-
2	7.6	8.7	6.7	4.0	2.0	1.0	4.7	6.0	6.0	-
3	3.0	6.5	2.3	1.0	3.0	0.0	3.5	7.8	2.5	-
4	16.8	7.6	9.4	14.0	12.0	10.0	14.0	9.8	19.1	5.5
5	10.7	16.7	14.0	3.0	11.0	19.0	15.2	22.8	11.0	9.8
6 & 15	17.5	19.4	8.3	32.0	13.0	10.0	7.0	10.3	8.7	7.7
7	12.2	11.7	22.7	19.0	18.0	27.0	15.2	12.5	12.8	7.9
8	2.3	3.0	1.2	2.0	1.0	2.0	1.2	1.5	1.8	-
9	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.4	0.1	-
10	2.3	4.6	5.5	9.0	6.0	3.0	4.7	7.2	4.1	-
11	1.5	1.6	0.7	0.0	0.0	0.0	0.0	0.9	0.3	-
12	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.1	-
13	0.0	3.3	1.9	0.0	0.0	1.0	0.0	2.4	1.0	-
14	0.0	0.0	0.0	0.0	1.0	0.0	*0.0*	0.0	0.2	-
16	0.2	1.1	0.3	3.0	0.0	0.0	0.0	0.0	0.6	-
17	0.8	0.9	2.6	0.0	1.0	3.0	0.0	0.0	1.3	-
18	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	-	-
19	0.8	6.1	0.5	0.0	1.0	0.0	2.3	9.4	2.5	-
Province	**80.0**	**95.0**	**80.0**	**100.0**	**70.0**	**80.0**	**70.0**	**95.0**	**75.0**	**50.0**
Yield Per Acre (bushels)										
1	37.5	31.3	34.2	30.3	29.4	20.9	26.4	23.5	33.9	-
2	27.5	33.6	40.2	39.7	26.6	29.7	44.0	39.5	38.7	-
3	41.3	32.9	52.0	40.3	39.9	0.0	42.5	47.9	34.6	-
4	30.2	30.5	33.5	27.0	24.1	20.5	25.1	22.4	33.0	18.7
5	38.6	33.5	53.4	30.5	53.4	30.3	45.5	35.6	47.2	29.2
6 & 15	43.5	31.1	38.0	45.7	39.9	51.8	52.5	40.0	49.8	41.1
7	34.1	34.5	35.8	30.2	23.8	32.4	32.7	21.7	36.6	31.8
8	33.3	25.4	50.6	41.7	19.6	32.6	63.9	65.0	37.2	-
9	33.3	32.2	0.0	0.0	0.0	0.0	0.0	0.0	39.4	-
10	33.3	22.9	39.8	24.8	19.6	26.2	28.1	27.2	37.4	-
11	37.5	34.0	17.5	0.0	0.0	0.0	0.0	0.0	39.4	-
12	30.0	0.0	29.7	0.0	0.0	0.0	0.0	0.0	-	-
13	45.0	26.2	35.9	0.0	0.0	30.6	0.0	40.6	23.6	-
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
16	0.0	19.5	39.8	33.0	0.0	0.0	0.0	0.0	32.8	-
17	35.0	28.8	42.0	14.2	19.6	20.4	0.0	0.0	15.1	-
18	0.0	24.5	0.0	0.0	0.0	0.0	0.0	0.0	-	-
19	35.0	27.3	24.9	31.2	34.3	0.0	32.3	33.8	33.1	-
Province	**37.5**	**31.1**	**40.0**	**35.0**	**34.3**	**31.5**	**37.1**	**32.1**	**38.0**	**33.4**
Production ('000 tonnes)										
1	3.0	1.7	3.2	10.1	0.5	2.8	1.6	2.1	2.5	-
2	5.6	7.4	6.8	4.4	1.6	1.0	5.2	5.7	5.9	-
3	3.3	5.4	2.9	1.0	3.2	0.0	3.8	9.0	2.2	-
4	13.4	5.9	8.0	9.8	5.1	5.0	8.9	5.3	16.0	2.6
5	11.0	14.3	18.9	1.3	20.0	14.5	17.5	19.8	13.2	7.2
6 & 15	20.2	15.5	8.0	36.8	15.6	13.5	9.3	10.0	11.0	8.1
7	10.9	10.3	21.0	14.5	9.0	22.5	12.6	6.6	11.9	6.4
8	2.8	1.9	1.5	1.8	0.6	1.4	1.9	2.1	1.7	-
9	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.6	0.1	-
10	2.0	2.6	5.6	5.5	3.2	1.9	3.3	4.7	3.9	-
11	1.5	1.3	0.3	0.0	0.1	0.0	0.0	1.1	0.3	-
12	0.6	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-	-
13	0.0	2.2	1.7	0.0	0.5	0.0	0.0	2.3	0.6	-
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	-
16	0.0	0.5	0.2	2.3	0.0	0.0	0.0	0.0	0.5	-
17	0.7	0.7	2.7	0.0	0.3	1.5	0.0	0.0	0.5	-
18	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	-	-
19	0.7	4.2	0.3	0.3	1.3	0.0	1.9	8.0	2.1	-
Province	**76.2**	**75.0**	**81.3**	**88.9**	**61.0**	**64.1**	**66.1**	**77.5**	**72.4**	**42.5**

Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Alberta Agriculture, Food and Rural Development; and Agriculture Division, Statistics Canada

Table 86 Flaxseed Acreage and Production for Alberta Census Divisions, 1991-2000

C.D.	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Seeded Acres ('000)										
1	5.1	0.9	2.4	5.0	5.0	1.0	2.0	2.4	-	-
2	11.7	6.0	14.0	9.0	13.0	4.0	11.0	11.6	-	-
3	1.1	0.4	1.1	2.0	3.0	2.0	4.0	1.7	1.7	-
4	1.5	-	-	2.0	4.0	1.0	5.0	1.9	-	-
5	11.2	7.2	9.7	10.0	9.0	3.0	8.0	12.1	10.6	8.6
6 & 15	1.6	-	0.6	1.0	N/A	1.0	N/A	1.1	-	-
7	6.6	3.6	6.5	14.0	7.0	2.0	3.0	4.0	5.3	4.7
8	1.2	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-
10	16.6	17.3	12.9	16.0	22.0	7.0	20.0	12.6	4.0	4.3
11	0.7	3.5	0.4	-	-	1.0	2.0	2.1	2.9	-
12	1.2	0.7	2.3	-	-	1.0	2.0	0.6	1.2	-
13	1.0	-	0.7	-	3.0	1.0	1.0	1.9	2.9	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	4.6	2.2	3.7	1.0	1.0	7.0	1.0	2.1	3.7	-
18	0.7	-	0.4	-	-	-	-	-	-	-
19	5.7	3.2	5.3	10.0	23.0	7.0	12.0	15.9	16.2	-
Province	**70.5**	**45.0**	**60.0**	**70.0**	**90.0**	**35.0**	**60.0**	**70.0**	**80.0**	**35.0**
Yield Per Acre (bushels)										
1.0	36.0	27.6	34.4	19.2	23.5	24.8	12.0	27.3	-	-
2.0	28.0	30.0	38.5	25.5	32.1	24.8	34.9	30.4	30.4	-
3.0	15.0	18.9	25.1	24.9	17.1	18.4	15.7	31.4	31.4	-
4.0	15.0	-	-	29.7	22.4	28.6	16.1	16.0	16.0	-
5.0	30.0	27.8	28.8	20.5	27.7	18.3	18.2	21.0	21.0	25.9
6 & 15	-	-	26.2	24.7	-	-	-	25.0	25.0	-
7.0	23.0	19.8	20.0	20.3	18.3	23.7	19.8	15.3	15.3	23.5
8.0	20.0	-	-	-	-	-	-	-	-	-
9.0	-	-	-	-	-	-	-	-	-	-
10.0	17.2	14.7	22.3	23.1	15.7	26.0	15.4	16.5	16.5	23.1
11.0	-	17.0	9.8	-	-	-	32.2	31.7	31.7	-
12.0	-	11.3	17.1	-	-	-	15.1	0.0	-	-
13.0	-	-	-	-	-	-	14.9	21.2	21.2	-
14.0	-	-	-	-	-	-	-	-	-	-
16.0	-	-	-	-	-	-	-	-	-	-
17.0	11.0	14.7	18.1	27.1	19.7	12.5	-	30.0	30.0	-
18.0	12.5	-	-	-	-	-	-	-	-	-
19.0	11.5	14.6	23.8	23.9	27.4	22.6	23.0	19.0	19.0	-
Province	**21.3**	**18.8**	**26.7**	**22.9**	**23.3**	**22.9**	**20.8**	**22.1**	**22.1**	**20.0**
Production ('000 tonnes)										
1	4.8	0.7	2.1	2.5	3.1	0.8	0.5	1.6	2.0	-
2	8.5	4.2	13.7	5.9	10.2	3.5	8.6	9.0	4.7	-
3	0.4	-	0.7	1.3	1.5	1.2	1.2	1.5	1.6	-
4	0.6	-	0.0	1.4	2.4	0.6	1.6	0.8	-	-
5	8.7	2.0	7.1	1.3	6.0	2.2	3.1	6.5	-	5.7
6 & 15	-	-	0.4	0.5	-	-	-	0.7	-	-
7	3.9	1.9	3.3	7.1	3.8	2.2	1.5	1.6	3.4	2.9
8	0.6	-	-	-	-	-	-	-	-	-
9	0.0	-	-	-	-	-	-	-	-	-
10	7.4	6.9	7.3	9.8	8.9	6.4	6.8	5.3	2.5	2.6
11	-	1.6	0.1	-	-	-	1.7	1.6	-	-
12	-	0.2	1.0	-	-	-	0.7	0.3	-	-
13	-	-	-	-	-	-	0.3	1.0	-	-
14	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
17	1.3	0.9	1.7	0.9	0.8	0.1	-	1.5	-	-
18	0.2	-	-	-	-	-	-	-	-	-
19	1.7	0.7	3.2	6.1	16.7	3.3	5.7	8.0	3.7	-
Province	**38.1**	**19.1**	**40.6**	**40.6**	**53.3**	**20.3**	**31.8**	**39.4**	**39.4**	**17.8**

Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Alberta Agriculture, Food and Rural Development; and Agriculture Division, Statistics Canada

Table 87 Tame Hay Acreage and Production for Alberta Census Divisions, 1991-2000

C.D.	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
					Harvested Acres ('000)					
1	86.4	96.3	126.1	111.1	120.4	80.1	78.6	88.6	140.7	154.3
2	240.1	220.1	202.3	245.5	253.2	214.4	210.5	224.9	249.1	305.2
3	164.3	137.6	190.7	174.7	239.8	181.6	178.4	153.4	259.8	232.2
4	130.6	199.5	234.2	244.3	219.7	242.0	237.7	206.8	340.7	340.7
5	110.6	138.9	148.7	145.3	145.2	145.5	142.9	131.7	180.4	174.0
6 & 15	298.1	392.2	292.9	331.3	384.1	349.5	343.2	311.6	394.5	564.2
7	234.9	316.5	294.0	307.2	296.2	296.3	291.0	246.1	339.5	319.0
8	349.7	344.0	359.6	377.7	401.3	393.3	386.2	285.7	355.7	329.7
9	146.4	162.4	146.2	217.1	125.2	154.9	152.1	126.9	103.1	130.8
10	309.7	337.1	357.7	391.8	400.3	347.6	341.4	309.3	283.9	491.1
11	589.8	646.7	612.0	542.8	615.3	507.3	498.2	535.8	596.3	496.6
12	249.6	282.0	268.7	254.9	279.0	243.5	239.2	323.7	365.5	444.9
13	692.0	825.5	725.6	689.1	650.6	604.9	594.0	579.0	622.4	597.4
14	102.2	96.3	139.5	84.9	132.8	64.7	63.5	87.2	-	154.6
16	118.0	115.6	92.4	103.9	95.5	87.8	86.2	136.6	-	-
17	284.4	378.4	403.4	448.5	409.8	454.0	445.8	296.7	366.1	453.8
18	103.2	89.4	73.1	141.7	95.5	131.4	129.0	82.0	138.3	-
19	357.1	371.5	432.9	538.2	486.3	491.1	482.2	499.2	364.1	511.4
Province	**4,567.0**	**5,150.0**	**5,100.0**	**5,350.0**	**5,350.0**	**4,990.0**	**4,900.0**	**4,625.0**	**5,100.0**	**5,700.0**
					Yield Per Acre (tons)					
1	2.48	1.82	1.72	1.57	2.40	1.14	0.80	1.30	1.19	0.84
2	3.58	2.72	3.29	2.13	2.33	0.77	1.37	1.28	2.37	2.18
3	2.10	1.80	1.55	1.76	2.10	0.98	0.87	1.41	1.00	0.87
4	1.26	1.50	1.10	2.33	0.35	1.44	0.46	1.16	1.18	0.38
5	2.02	2.49	1.48	1.46	2.46	1.19	0.89	1.30	1.93	1.03
6 & 15	2.24	2.52	2.38	1.87	2.04	3.26	1.06	1.31	1.77	0.96
7	1.66	1.28	1.35	1.00	0.86	0.66	0.79	1.27	0.98	0.81
8	2.60	2.36	2.52	1.98	1.48	0.60	1.34	1.40	1.76	1.50
9	2.65	2.83	2.50	3.08	2.62	2.61	1.35	1.63	1.85	1.50
10	1.80	1.13	1.18	1.57	0.88	0.82	0.92	1.06	1.10	0.82
11	1.87	1.34	1.26	1.99	1.54	2.49	1.15	1.51	1.91	1.46
12	1.30	0.75	0.86	2.09	0.87	1.58	0.97	0.92	0.72	0.86
13	2.18	1.53	1.55	2.37	1.28	0.77	1.14	1.29	1.22	1.20
14	2.22	0.67	1.51	2.39	1.20	1.02	1.30	1.37	-	1.23
16	1.29	0.45	1.20	1.72	1.24	1.57	0.96	0.85	-	-
17	1.25	1.60	1.25	1.20	1.44	1.20	0.79	1.10	0.82	0.84
18	1.34	1.48	2.22	0.94	1.66	2.32	0.88	1.23	-	-
19	1.31	1.31	1.24	1.04	1.69	2.29	0.96	1.09	0.80	1.03
Province	**1.97**	**1.63**	**1.59**	**1.79**	**1.50**	**1.50**	**1.01**	**1.24**	**1.34**	**1.07**
					Production ('000 tons)					
1	214.5	175.7	217.5	173.8	289.2	91.7	63.2	115.2	167.3	129.5
2	859.2	597.9	665.8	522.4	589.1	166.0	288.1	288.2	590.5	665.8
3	345.5	247.6	295.9	306.8	503.0	178.2	155.3	216.9	260.9	201.7
4	164.1	299.5	258.6	1.3	77.3	347.5	110.0	239.5	400.7	129.3
5	223.3	345.9	219.9	211.5	357.4	172.6	127.1	170.7	347.8	179.2
6 & 15	668.9	989.2	698.5	618.6	783.5	1,138.4	363.3	409.6	699.8	542.1
7	388.9	406.7	398.2	308.2	256.0	194.4	230.7	312.2	333.2	258.9
8	909.5	813.5	907.4	746.8	594.3	236.5	517.9	401.1	624.3	494.1
9	387.6	459.8	364.8	669.1	328.4	403.8	204.9	207.0	190.4	196.3
10	556.1	381.3	423.1	613.5	350.6	285.5	315.4	328.9	312.5	405.0
11	1,104.9	868.7	770.0	1,078.6	948.9	1,261.1	571.4	811.0	1,136.5	723.5
12	325.2	212.2	230.2	532.2	241.4	385.0	231.2	298.0	264.3	381.3
13	1,510.5	1,259.2	1,126.1	1,632.7	833.7	463.1	679.5	746.2	759.7	717.1
14	226.3	64.1	210.5	203.0	158.9	66.2	82.8	119.5	148.3	189.8
16	152.6	51.9	111.2	178.2	118.3	137.5	82.8	116.8	-	-
17	356.4	606.8	503.2	540.2	589.7	544.6	352.3	326.0	299.1	383.1
18	138.1	132.6	162.3	133.6	158.4	305.3	113.4	101.2	-	-
19	468.4	487.4	536.8	561.8	821.9	1,122.7	460.7	542.0	289.7	528.3
Province	**9,000.0**	**8,400.0**	**8,100.0**	**9,600.0**	**8,000.0**	**7,500.0**	**4,950.0**	**5,750.0**	**6,825.0**	**6,125.0**

Note: Unavailable numbers may not be zero, therefore totals may not add.

Source: Alberta Agriculture, Food and Rural Development; and Agriculture Division, Statistics Canada

Table 88 Alberta Special Crops - Area, Yield, Production and Price, 1991-2000

	Harvested (acres)	Yield Per Acre	Production (tonnes)	Average Value ($/unit)
		Corn for Grain		
1991	8,670	92.3 bu	20,300	3.44 /bu
1992	4,000	55.0 bu	5,600	3.26 /bu
1993	5,000	100.0 bu	12,700	3.45 /bu
1994	5,000	100.0 bu	12,700	3.54 /bu
1995	5,000	100.0 bu	12,700	3.53 /bu
1996	2,600	96.2 bu	6,400	4.07 /bu
1997	4,000	100.0 bu	10,200	4.33 /bu
1998	5,000	90.0 bu	11,400	4.23 /bu
1999	10,000	80.0 bu	20,300	3.59 /bu
2000(1)	13,000	110.0 bu	36,324	3.47 /bu
		Peas, Dry		
1991	167,056	36.2 bu	164,700	167.34 /tonne
1992	190,000	29.2 bu	151,000	172.13 /tonne
1993	280,000	39.3 bu	299,400	167.57 /tonne
1994	390,000	35.3 bu	374,200	170.40 /tonne
1995	445,000	34.0 bu	412,300	185.92 /tonne
1996	280,000	40.4 bu	307,500	224.32 /tonne
1997	385,000	40.3 bu	421,800	195.60 /tonne
1998	500,000	35.9 bu	488,000	158.11 /tonne
1999	455,000	42.9 bu	530,800	136.11 /tonne
2000(1)	622,600	35.6 bu	603,045	113.00 /tonne
		Dry Beans		
1991	26,719	22.3 cwt	27,050	15.19 /cwt
1992	12,000	10.4 cwt	5,700	21.81 /cwt
1993	30,000	15.0 cwt	20,400	27.10 /cwt
1994	25,000	32.0 cwt	36,300	24.84 /cwt
1995	30,000	20.0 cwt	27,200	24.84 /cwt
1996	25,000	18.0 cwt	20,400	31.00 /cwt
1997	35,000	22.9 cwt	36,300	27.10 /cwt
1998	45,000	22.2 cwt	45,400	27.70 /cwt
1999	47,000	20.0 cwt	42,700	23.30 /cwt
2000(1)	54,500	22.5 cwt	55,622	23.30 /cwt
		Lentils		
1991	12,182	1,198 lbs	6,600	352.66 /tonne
1992	45,000	767 lbs	15,600	275.68 /tonne
1993	30,000	690 lbs	9,400	275.62 /tonne
1994	40,000	1,075 lbs	19,500	327.25 /tonne
1995	38,000	1,250 lbs	21,500	419.14 /tonne
1996	20,000	845 1.3	7,700	408.85 /tonne
1997	25,000	732 lbs	8,300	286.40 /tonne
1998	15,000	1,180 lbs	8,000	324.64 /tonne
1999	22,000	1,245 lbs	12,400	402.44 /tonne
2000(1)	34,100	684 lbs	10,580	372.85 /tonne
		Mustard		
1991	59,872	1,119 lbs	30,500	208.00 /tonne
1992	35,000	1,266 lbs	20,100	218.73 /tonne
1993	60,000	1,180 lbs	32,100	215.48 /tonne
1994	90,000	889 lbs	36,300	264.05 /tonne
1995	100,000	1,125 lbs	51,100	320.07 /tonne
1996	85,000	753 lbs	29,000	397.61 /tonne
1997	145,000	769 lbs	50,600	366.20 /tonne
1998	110,000	795 lbs	39,700	368.10 /tonne
1999	90,000	1,100 lbs	44,800	321.48 /tonne
2000(1)	84,900	699 lbs	26,920	284.58 /tonne

(1) Data from "Alberta 2000 Specialty Crops Survey", Alberta Agriculture, Food and Rural Development

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 88 Alberta Special Crops - Area, Yield, Production and Price - Cont'd

	Harvested (acres)	Yield Per Acre	Production (tonnes)	Average Value ($/unit)
		Triticale		
1991	7,600	1,848 lbs	6,500	77.85 /tonne
1992	8,000	1,372 lbs	5,000	79.35 /tonne
1993	15,000	2,240 lbs	15,200	93.50 /tonne
1994	10,000	2,240 lbs	10,200	114.00 /tonne
1995	10,000	2,800 lbs	12,700	114.00 /tonne
1996	15,000	1,865 lbs	12,700	178.34 /tonne
1997	15,000	2,055 lbs	14,000	-
1998	50,000	2,128 lbs	48,300	177.16 /tonne
1999	60,000	2,985 lbs	81,300	-
2000(1)	55,400	1,994 lbs	50,098	-
		Potatoes		
1991	27,200	220.0 /cwt	271,400	6.10 /cwt
1992	26,100	230.0 /cwt	272,300	8.93 /cwt
1993	27,700	269.0 /cwt	338,000	9.07 /cwt
1994	29,000	277.8 /cwt	365,500	9.00 /cwt
1995	29,500	297.7 /cwt	398,400	9.00 /cwt
1996	31,000	268.0 /cwt	376,900	8.13 /cwt
1997	30,500	290.0 /cwt	401,200	7.43 /cwt
1998	32,200	295.0 /cwt	430,900	8.71 /cwt
1999	42,300	290.0 /cwt	556,400	8.63 /cwt
2000(1)	47,700	310.0 /cwt	670,700	8.36 /cwt
		Fodder Corn		
1991	15,000	14.7 /tons	199,600	-
1992	20,000	9.0 /tons	163,300	-
1993	10,000	13.0 /tons	117,900	-
1994	10,000	20.0 /tons	181,400	-
1995	10,000	16.0 /tons	145,100	-
1996	10,000	19.5 /tons	176,900	-
1997	15,000	12.0 /tons	163,300	-
1998	15,000	20.0 /tons	272,200	-
1999	15,000	13.3 /tons	181,400	-
2000(1)	28,600	17.1 /tons	443,672	-
		Canary Seed		
1991	6,700	990 /lbs	3,009	0.07 /lb
1992	1,500	-	-	0.09 /lb
1993	6,200	1,470 /lbs	4,134	0.10 /lb
1994	20,000	1,100 /lbs	9,980	0.21 /lb
1995	10,000	990 /lbs	4,500	0.21 /lb
1996	25,000	950 1.3	10,900	0.19 /lb
1997	10,000	800 /lbs	3,700	0.14 /lb
1998	20,000	950 /lbs	8,600	0.12 /lb
1999	10,000	1,400 /lbs	6,400	0.11 /lb
2000(1)	7,900	1,100 /lbs	3,942	0.11 /lb
		Sunflowers		
1991	2,849	1,632 /lbs	2,100	404.70 /tonne
1992	3,000	833 /lbs	1,100	373.71 /tonne
1993	5,000	1,000 /lbs	2,300	375.52 /tonne
1994	5,000	2,000 /lbs	4,500	414.15 /tonne
1995	5,000	1,900 /lbs	4,300	451.79 /tonne
1996	2,000	1,675 /lbs	1,500	475.87 /tonne
1997	5,000	1,400 /lbs	3,200	438.27 /tonne
1998	5,000	1,900 /lbs	4,300	382.34 /tonne
1999	5,000	1,600 /lbs	3,600	314.86 /tonne
2000(1)	6,400	2,050 /lbs	5,951	375.74 /tonne

(1) Data from " Alberta 2000 Specialty Crops Survey", Alberta Agriculture, Food and Rural Development

Source: Statistics Canada; and Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development

Table 89 Canadian Wheat Board Payments, 1994-95 to 2000-01

	1994-95*	1995-96*	1996-97*	1997-98*	1998-99*	1999-00*	2000-01**
	$/tonne (Basis Edmonton/Calgary)						
WHEAT							
No. 1 C.W. Red Spring (14.5%)	211.20	245.27	196.87	180.16	177.08	167.43	148.17
No. 1 C.W. Red Spring (14%)	196.81	239.95	191.14	175.24	171.48	158.94	142.47
No. 1 C.W. Red Spring (13.5%)	186.43	234.83	185.57	170.31	165.80	151.35	136.97
No. 1 C.W. Red Spring (13%)	180.67	230.91	181.11	165.37	161.62	145.35	132.67
No. 1 C.W. Red Spring (11.5%)	171.64	217.24	168.89	149.39	142.34	126.50	120.67
No. 2 C.W. Red Spring (13.5%)	179.64	229.28	181.29	166.63	162.62	147.03	130.97
No. 2 C.W. Red Spring (11.5%)	165.50	214.25	165.40	146.75	139.58	124.07	114.67
No. 3 C.W. Red Spring	156.16	210.68	157.48	135.84	126.26	111.67	101.67
No. 1 Canada Prairie Spring (Red)	154.98	209.31	155.59	130.68	120.27	109.08	94.67
No. 2 Canada Prairie Spring (Red)	152.77	207.33	154.50	129.62	119.24	108.08	93.67
No. 1 Canada Prairie Spring (White)	156.22	208.44	156.04	130.49	113.92	107.99	94.67
No. 2 Canada Prairie Spring (White)	154.15	206.95	154.96	129.49	112.92	106.99	93.67
No. 1 C.W. Extra Strong	169.26	219.65	171.27	149.86	141.14	121.09	104.67
No. 2 C.W. Extra Strong	162.60	216.59	168.80	148.05	140.11	120.09	103.67
Canada Western Feed	129.91	166.08	117.68	99.62	88.64	82.35	68.67
No. 1 C.W. Red Winter	161.34	214.79	162.50	139.76	128.66	110.83	94.67
No. 2 C.W. Red Winter	156.91	210.93	160.81	138.76	127.66	109.83	93.67
No. 1 C.W. Soft White Spring Select	160.99	212.83	159.86	131.21	115.04	112.96	99.67
No. 1 C.W. Soft White Spring	155.52	208.33	157.85	129.96	113.46	109.92	93.67
No. 2 C.W. Soft White Spring Select	158.59	209.43	157.78	121.63	104.26	105.92	98.67
No. 2 C.W. Soft White Spring	153.48	205.33	155.22	128.10	112.43	108.92	92.67
No. 3 C.W. Soft White Spring	130.91	180.20	117.68	99.62	88.64	82.35	68.67
No. 1 C.W. Amber Durum (13%)	273.56	292.90	225.35	245.26	167.76	184.18	153.02
No. 1 C.W. Amber Durum (11.5%)	247.06	249.21	210.60	236.84	159.41	165.71	134.67
No. 2 C.W. Amber Durum (13%)	262.55	284.02	214.61	237.99	160.30	176.89	143.97
No. 2 C.W. Amber Durum (11.5%)	237.60	201.08	202.09	229.70	151.33	156.56	128.67
No. 3 C.W. Amber Durum	219.35	186.08	191.79	219.55	140.81	141.78	116.67
No. 4 C.W. Amber Durum	185.64	201.10	165.43	194.20	116.11	113.71	92.67
No. 5 C.W. Amber Durum	134.16	182.90	117.68	104.02	88.64	82.35	68.67
BARLEY							
Extra No. 1 C.W.	79.90	170.60	113.18	81.00	106.82	59.90	-
No. 1 C.W.	76.01	166.59	109.65	78.00	103.82	92.28	85.03
No. 2 C.W.	71.05	160.82	103.62	72.49	96.98	87.26	80.03
Standard C. W. Hulless	81.76	173.51	114.67	83.00	103.82	96.88	85.03
DESIGNATED BARLEY							
Special Select C.W. 2 - Row	151.24	191.10	187.50	153.30	128.68	143.77	147.03
Special Select C.W. 6 - Row	132.71	174.10	153.94	133.52	117.05	139.11	118.03
Select C.W. 2 - Row	148.74	186.10	185.00	150.80	126.18	141.27	144.53
Select C.W. 6 - Row	130.21	169.10	151.44	131.02	114.55	136.61	115.53
Sample Select C.W. 2 - Row	146.24	205.09	182.50	148.30	123.68	95.90	95.03
Sample Select C.W. 6 - Row	127.71	183.41	1.30	128.52	112.05	106.69	88.03
Select C. W. 2-Row Hulless	137.87	194.56	172.52	131.98	113.68	128.46	121.03
Select C. W. 6-Row Hulless	119.34	169.10	136.68	123.72	88.32	107.90	115.03
Deductions for Wheat	$/tonne						
Freight (CN Edmonton to Vancouver)	12.25	25.22	27.02	27.57	27.25	27.30	26.21
Estimated Elevation	9.09	9.09	9.09	10.60	10.90	10.30	9.65
Removal of Dockage	2.61	2.61	3.20	3.20	3.59	3.48	3.47
Deductions for Barley:	$/tonne						
Freight (CN Edmonton to Vancouver)	12.25	25.22	27.02	27.57	27.25	27.30	26.21
Estimated Elevation	10.33	10.33	10.33	11.48	11.95	11.49	9.46
Removal of Dockage	3.35	3.35	3.97	3.97	4.48	4.31	4.30

* Realized Total Payment ** Initial and Adjustment Payments

Source: Canadian Wheat Board

Table 90 Canadian Wheat Board Payments (Initial and Final), 1998-99 and 1999-00

	Initial Payment		Adjusted Payment		Final Payment		Realized Payment	
	1998-99	1999-00	1998-99	1999-00	1998-99	1999-00	1998-99	1999-00
	$/tonne (Basis Edmonton/Calgary)							
WHEAT								
No. 1 C.W. Red Spring (14.5%)	122.26	116.52	48.00	44.00	6.82	6.91	177.08	167.43
No. 1 C.W. Red Spring (14%)	115.25	109.72	48.00	44.00	8.22	5.22	171.47	158.94
No. 1 C.W. Red Spring (13.5%)	109.26	103.22	48.00	43.00	8.54	5.13	165.80	151.35
No. 1 C.W. Red Spring (13%)	103.26	97.92	48.00	42.00	10.36	5.43	161.62	145.35
No. 1 C.W. Red Spring (11.5%)	88.26	83.92	48.00	37.00	6.08	5.58	142.34	126.50
No. 2 C.W. Red Spring (13.5%)	105.26	100.22	48.00	43.00	9.36	3.81	162.62	147.03
No. 2 C.W. Red Spring (11.5%)	85.26	80.92	48.00	37.00	6.32	6.15	139.58	124.07
No. 3 C.W. Red Spring	75.26	70.92	44.00	35.00	7.00	5.75	126.26	111.67
No. 1 Canada Prairie Spring (Red)	73.26	70.92	39.00	33.00	8.01	5.16	120.27	109.08
No. 2 Canada Prairie Spring (Red)	71.26	68.92	39.00	33.00	8.98	6.16	119.24	108.08
No. 1 Canada Prairie Spring (White)	69.26	70.92	39.00	32.00	5.66	5.07	113.92	107.99
No. 2 Canada Prairie Spring (White)	67.26	68.92	39.00	32.00	6.66	6.07	112.92	106.99
No. 1 C.W. Extra Strong	86.26	80.92	48.00	35.00	6.88	5.17	141.14	121.09
No. 2 C.W. Extra Strong	85.26	79.92	48.00	35.00	6.85	5.17	140.11	120.09
Canada Western Feed	48.26	38.92	33.00	38.00	7.38	5.43	88.64	82.35
No. 1 C.W. Red Winter	79.26	72.92	44.00	33.00	5.40	4.91	128.66	110.83
No. 2 C.W. Red Winter	76.26	69.92	44.00	33.00	7.40	6.91	127.66	109.83
No. 1 C.W. Soft White Spring Select	66.26	71.92	39.00	35.00	9.78	6.04	115.04	5,100.00
No. 1 C.W. Soft White Spring	65.26	70.92	39.00	34.00	9.20	5.00	113.46	109.92
No. 2 C.W. Soft White Spring Select	65.26	70.92	39.00	35.00	-	-	104.26	105.92
No. 2 C.W. Soft White Spring	64.26	69.92	39.00	34.00	9.17	5.00	112.43	108.92
No. 3 C.W. Soft White Spring	48.26	38.92	29.00	38.00	11.38	5.43	88.64	82.35
No. 1 C.W. Amber Durum (13%)	103.26	99.17	52.00	70.00	12.50	15.01	167.76	184.18
No. 1 C.W. Amber Durum (11.5%)	93.26	88.92	52.00	66.00	14.15	10.79	159.41	165.71
No. 2 C.W. Amber Durum (13%)	95.26	91.17	52.00	70.00	13.04	15.72	160.30	176.89
No. 2 C.W. Amber Durum (11.5%)	85.26	80.92	52.00	66.00	14.07	9.64	151.33	156.56
No. 3 C.W. Amber Durum	75.26	70.92	52.00	60.00	13.55	10.86	140.81	141.78
No. 4 C.W. Amber Durum	58.26	53.92	47.00	53.00	10.85	6.79	116.11	113.71
No. 5 C.W. Amber Durum	48.26	38.92	32.00	38.00	8.38	5.43	88.64	82.35
BARLEY								
Extra No. 1 C.W.	44.32	44.90	52.00	15.00	10.50	-	106.82	59.90
No. 1 C.W.	41.32	41.90	52.00	45.00	10.50	5.38	103.82	92.28
No. 2 C.W.	34.32	36.90	52.00	45.00	10.66	5.36	96.98	87.26
Standard C.W. Hulless	46.32	46.90	52.00	45.00	5.50	4.98	103.82	96.88
DESIGNATED BARLEY								
Special Select C.W. 2 - Row	94.32	86.90	27.00	53.00	7.36	3.87	128.68	143.77
Special Select C.W. 6 - Row	78.32	84.90	27.00	51.00	11.73	3.21	117.05	139.11
Select C.W. 2 - Row	90.32	82.90	27.00	54.00	8.86	4.37	126.18	141.27
Select C.W. 6 - Row	74.32	80.90	27.00	52.00	13.23	3.71	114.55	136.61
Sample Select C.W. 2 - Row	86.32	46.90	27.00	49.00	10.36	-	123.68	95.90
Sample Select C.W. 6 - Row	70.32	44.90	1.30	54.00	14.73	7.79	86.35	106.69
Select C.W. 2-Row Hulless	82.32	74.90	20.00	49.00	11.36	4.56	113.68	128.46
Select C.W. 6-Row Hulless	68.32	60.90	20.00	47.00	-	-	88.32	107.09

Source: Canadian Wheat Board

Table 91 Non-Board Feed Grain Prices, 1990-91 to 1999-00

	Lethbridge			Calgary			Red Deer		
	Wheat	Oats	Barley	Wheat	Oats	Barley	Wheat	Oats	Barley
	$/tonne								
1990-91..........	117.34	90.67	94.69	112.25	79.00	86.50	111.39	70.62	81.22
1991-92..........	94.58	97.75	85.54	91.34	93.32	79.20	87.30	87.65	73.43
1992-93..........	90.39	109.26	95.50	83.01	108.72	89.68	80.20	101.10	84.28
1993-94..........	87.50	100.75	88.79	83.95	98.16	82.30	78.07	92.91	75.47
1994-95.........	134.61	103.33	118.45	137.64	104.82	115.88	118.23	95.99	103.19
1995-96.........	181.45	170.93	161.87	185.82	171.65	160.09	173.21	156.22	150.90
1996-97.........	156.12	153.52	136.52	150.14	150.23	130.76	142.25	139.15	119.73
1997-98.........	143.53	139.36	132.93	139.38	142.70	127.57	129.36	129.08	117.52
1998-99........	127.59	123.04	115.90	124.84	119.80	112.17	117.61	116.19	103.15
1999-00........	113.99	106.20	107.58	110.46	99.17	103.94	108.28	101.37	94.56

	Edmonton			Peace River/ Grande Prairie			Vermilion
	Wheat	Oats	Barley	Wheat	Oats	Barley	Barley
	$/tonne						
1990-91..........	111.88	70.46	80.91	111.34	71.33	83.94	80.87
1991-92..........	93.51	89.43	73.34	84.63	82.19	71.23	72.80
1992-93..........	85.49	101.51	83.36	82.00	99.91	78.73	81.33
1993-94..........	81.86	91.51	75.02	81.91	93.76	74.13	73.87
1994-95.........	125.31	88.00	100.83	117.49	75.41	87.71	97.37
1995-96.........	175.58	151.53	148.40	163.89	143.97	135.87	149.20
1996-97.........	137.62	125.75	118.23	127.23	112.88	108.78	117.42
1997-98.........	125.61	113.87	113.52	115.05	105.15	102.80	109.94
1998-99.........	115.42	99.75	98.95	111.10	97.16	90.46	97.00
1999-00........	103.25	89.85	90.15	109.16	90.30	93.59	89.73

Source: Alberta Grain Commission

Table 92 Sugar Beet Industry, Alberta, 1993-2000

	1993	1994	1995	1996	1997	1998	1999	2000
Contracted (acres)	33,088	35,399	34,506	34,043	33,467	41,742	45,965	42,864
Planted (acres)	32,504	34,944	33,913	33,784	33,326	41,250	44,731	42,422
Harvested (acres)	32,432	34,836	33,656	33,463	33,124	41,132	44,522	42,017
Production (tons)	542,253	737,774	688,498	676,611	650,423	959,310	839,773	920,252
Avg. Yield (tons/acre)	16.72	21.17	20.46	20.22	19.64	23.32	18.86	21.90
Market Price								
Beets ($/tonne)	38.83	43.02	43.70	42.13	48.30	33.82	35.30	-
Sugar Content % (1)	18.06	18.07	18.10	18.51	18.98	17.69	18.25	-

(1) Factory sugar content (%).

Source: Alberta Sugar Beet Growers

Table 93 Major Commercial Vegetable Production, Alberta, 1993-2000

	1993	1994	1995	1996	1997	1998	1999	2000
				Harvested Area (acres)				
Beans	700	760	705	656	650	500	x	235
Cabbage	685	670	500	409	409	475	440	600
Carrots	1,460	1,114	1,280	x	1,250	1,470	1,355	1,075
Corn, Fresh	4,200	4,055	4,940	5,025	x	4,770	4,400	3,950
Cucumbers	180	190	190	180	130	90	80	60
Onions, Dry	315	x	365	442	380	x	605	x
Peas	3,045	3,392	3,180	3,083	2,800	3,200	2,820	2,450
Total Area	**10,585**	**10,181**	**11,160**	**9,795**	**5,619**	**10,505**	**9,700**	**8,370**
				Production (tons)				
Beans	1,184	1,607	1,600	904	x	725	x	400
Cabbage	5,431	5,177	4,540	3,692	3,692	4,913	5,075	7,298
Carrots	8,736	9,794	14,245	x	15,435	15,703	18,063	12,335
Corn, Fresh	14,133	27,415	27,203	27,208	x	26,245	13,075	18,000
Cucumbers	365	606	466	298	381	525	210	135
Onions, Dry	2,417	x	1,741	3,536	3,600	x	x	x
Peas	5,188	5,984	4,974	5,138	3,825	5,150	4,980	3,790
Total Production	**37,454**	**50,583**	**54,769**	**40,776**	**26,933**	**53,261**	**41,403**	**41,958**
				Total Value ($'000)				
Beans	715	671	1,031	1	x	600	x	580
Cabbage	1,717	1,491	1,475	838	838	2,100	1,715	2,480
Carrots	3,479	3,761	6,646	x	6,640	5,470	3,425	3,440
Corn, Fresh	2,080	3,491	4,136	3,209	x	3,710	2,015	1,780
Cucumbers	570	523	466	457	405	495	260	195
Onions, Dry	1,300	x	871	1,768	1,600	x	x	x
Peas	3,065	2,764	2,456	2,502	1,640	2,375	2,035	1,490
Total Value	**12,926**	**12,701**	**17,081**	**8,775**	**11,123**	**14,750**	**9,450**	**9,965**

x - Confidential

Source: Statistics Canada

Table 94 Alberta Forage Seed Crops Inspected for Pedigree Status, 1991-2000

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
					acres					
Alfalfa	12,199	14,418	13,369	13,116	12,851	10,355	10,376	12,069	16,461	17,117
Alsike Clover	1,005	3,176	3,353	4,061	3,937	2,186	2,045	1,470	1,300	1,855
Altai Wild Ryegrass	77	117	67	64	92	82	120	1,034	167	172
Birdsfoot Trefoil	351	157	238	273	305	150	246	135	125	30
Bromegrass	3,223	3,648	5,674	6,873	6,274	5,617	4,719	4,110	4,786	5,005
Cicer Milkvetch	183	182	197	189	205	256	183	153	210	253
Creeping Red Fescue	12,101	11,445	16,809	19,491	12,220	9,023	13,106	12,825	11,476	13,142
Crested Wheatgrass	2,312	1,796	3,040	3,526	3,662	3,715	5,081	6,637	6,952	4,375
Orchardgrass	85	295	333	468	348	233	519	460	304	400
Red Clover (Single Cut)	1,065	1,079	885	705	846	180	472	740	1,070	2,015
Reed Canarygrass	0	0	0	0	3	8	0	0	0	0
Sainfoin	128	0	0	0	0	0	0	1	120	120
Timothy	12,728	12,447	12,247	18,457	14,613	11,669	11,567	12,015	12,522	13,447
Meadow Bromegrass	367	1,226	2,095	3,600	3,949	3,645	2,317	1,423	1,287	2,414
Meadow Fescue	1,130	1,380	1,185	1,402	2,605	2,891	4,067	3,427	3,047	2,965

Source: Canadian Seed Growers Association

Table 95 Alberta Pedigreed Acres, 1991-2000

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
					acres					
Wheat	53,073	56,866	65,474	56,541	61,858	66,500	74,028	70,503	69,297	69,044
Oats	9,658	9,039	10,708	10,185	5,282	7,723	7,396	9,180	6,321	3,974
Barley	76,722	64,964	65,860	71,176	77,737	82,199	68,152	70,934	68,094	66,307
Other Cereals	1,309	1,574	1,686	3,290	2,894	1,685	3,572	5,260	5,656	3,378
Flax	2,821	1,089	1,686	2,587	3,719	2,009	2,510	3,220	3,029	2,181
Oilseeds	29,088	21,891	26,696	45,457	59,909	32,742	31,524	40,165	45,694	34,472
Special Crops	5,090	6,502	12,453	30,425	31,689	15,340	21,831	26,702	15,031	15,458

Source: Canadian Seed Growers Association

Table 96 Municipal Co-Operative Seed Cleaning in Alberta, 1993-94 to 1999-00

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
				bushels			
Total Seed	22,529,701	24,643,363	28,023,091	25,608,222	25,531,164	27,520,638	27,571,755
Commercial Seed	19,742,350	21,670,246	24,986,334	21,564,098	22,367,697	24,437,216	23,951,332
Pedigree Seed	2,787,351	2,973,117	3,036,757	4,044,124	3,163,467	3,083,422	3,620,418
Dockage Removed	2,943,065	5,926,158	4,114,327	4,757,417	5,574,450	5,008,349	5,406,004
Cleaning							
Total	25,472,766	30,569,521	32,137,418	30,365,639	31,105,614	32,528,987	32,977,759
Per Plant Average	330,815	382,119	412,018	384,375	398,790	422,454	439,703
Treated Seed	2,480,204	2,439,725	3,012,732	2,774,323	2,635,285	3,055,600	2,413,908

Source: Association of Alberta Co-Op Seed Cleaning Plants Ltd.

Table 97 Production of Alfalfa Pellets and Cubes in Canada (1), 1993-94 to 1999-2000

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
				'000 tonnes			
Alberta	192	253	206	215	222	114	114
Saskatchewan	261	277	250	241	240	213	301
Other Provinces	36	40	24	24	18	21	27
Total Pellets	**489**	**570**	**480**	**480**	**480**	**348**	**442**
Total Cubes	**253**	**301**	**291**	**224**	**245**	**202**	**225**
Total Production	**742**	**871**	**771**	**704**	**725**	**549**	**667**

Note: These figures exclude other alfalfa forages. Totals may not add due to rounding.

(1) Crop Year June 1 to May 31.

Source: "Canadian Processed Forage Industry Survey Results", Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development.

Table 98 Canadian Processing of Alfalfa Products (1), 1993-94 to 1999-2000

	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
				'000 tonnes			
Dehydrated Alfalfa	308	345	325	326	331	315	307
Suncured Alfalfa	181	225	155	154	149	32	135
Total Pellets	**489**	**570**	**480**	**480**	**480**	**347**	**442**
Total Cubes	**253**	**301**	**291**	**224**	**245**	**202**	**225**
Total Production	**742**	**871**	**771**	**704**	**725**	**549**	**667**

(1) Crop Year - June 1 to May 31.

Source: "Canadian Processed Forage Industry Survey Results", Statistics and Data Development Unit of Alberta Agriculture, Food and Rural Development.

Table 99 Stocks of Grain on Alberta Farms at July 31, 1966-2000

	Wheat	Oats	Barley	Rye	Flaxseed	Canola
			'000 tonnes			
1966	626	386	435	25	10	0
1967	1,089	463	675	18	10	9
1968	1,415	339	631	20	3	18
1969	2,313	447	1,393	25	5	4
1970	2,722	555	1,676	36	5	2
1971	1,851	478	631	46	53	2
1972	1,034	370	653	51	18	79
1973	544	339	827	18	3	2
1974	408	278	566	25	5	16
1975	354	231	479	36	13	34
1976	299	262	544	41	13	136
1977	1,334	308	631	25	5	11
1978	599	386	1,350	25	3	14
1979	1,361	355	1,393	97	5	91
1980	680	232	500	56	2	120
1981	355	230	610	20	10	170
1982	1,010	230	1,070	38	3	34
1983	500	350	1,560	60	8	15
1984	480	200	570	30	3	3
1985	260	180	450	35	7	30
1986	200	170	400	35	2	85
1987	930	450	700	40	10	70
1988	550	350	1,200	60	5	40
1989	220	250	600	40	0	190
1990	245	400	550	40	5	100
1991	320	350	750	25	30	50
1992	750	200	850	10	30	120
1993	850	220	850	10	5	30
1994	1,195	390	1,050	10	0	20
1995	215	300	600	15	0	70
1996	320	150	475	5	10	160
1997	600	250	900	5	5	90
1998	315	250	800	5	0	40
1999	310	350	1,100	20	10	130
2000	440	350	1,300	30	15	450

Source: Statistics Canada, "Field Crop Reporting Series".

Fig. 34. Stocks of Alberta Wheat and Barley at July 31, 1991-2000

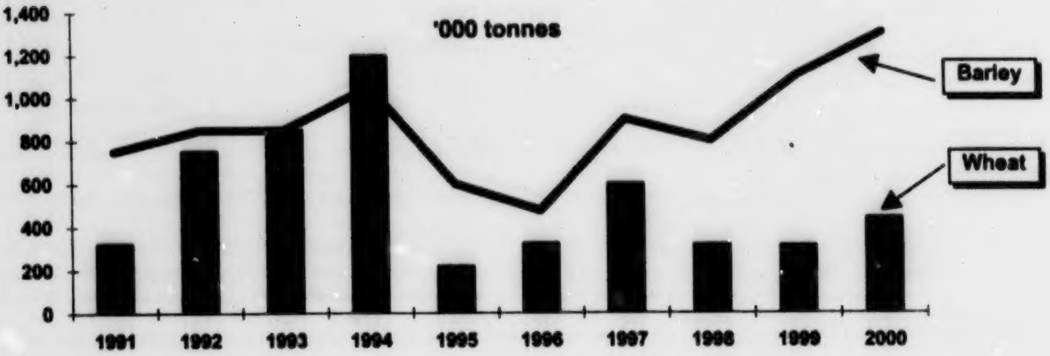


Table 100 Farm Supply and Disposition of Alberta Principal Field Crops, 1991-92 to 1999-00

	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00
					All Wheat ('000 tonnes)				
Opening Stocks Aug. 1.....	320.0	750.0	850.0	1,195.0	215.0	320.0	600.0	315.0	310.0
Production........................	7,772.7	6,327.6	7,620.2	5,592.7	7,266.5	7,789.1	6,839.3	6,752.3	8,178.4
Total Supply....................	**8,092.7**	**7,077.6**	**8,470.2**	**6,787.7**	**7,481.5**	**8,109.1**	**7,439.3**	**7,067.3**	**8,488.4**
Marketings........................	6,457.9	5,277.1	6,014.1	5,316.3	5,899.2	6,278.5	5,789.1	6,029.5	7,514.5
Seed....................................	316.2	290.6	243.3	264.4	288.8	264.3	267.7	281.5	290.4
Carryover...........................	750.0	850.0	1,195.0	215.0	320.0	600.0	315.0	310.0	440.0
Feed/Waste/Dockage(1)....	568.6	659.9	1,017.8	992.0	973.5	966.5	1,067.6	446.3	243.5
Total Disposition............	**8,092.7**	**7,077.6**	**8,470.2**	**6,787.7**	**7,481.5**	**8,109.1**	**7,439.3**	**7,067.3**	**8,488.4**
					Barley ('000 tonnes)				
Opening Stocks Aug. 1.....	750.0	850.0	850.0	1,050.0	600.0	475.0	900.0	800.0	1,100.0
Production........................	5,878.6	4,855.3	6,314.0	5,464.9	6,335.8	7,076.0	6,270.5	5,660.8	5,987.4
Total Supply....................	**6,628.6**	**5,705.3**	**7,164.0**	**6,514.9**	**6,935.8**	**7,551.0**	**7,170.5**	**6,460.8**	**7,087.4**
Marketings........................	2,438.9	2,050.3	2,854.9	2,565.2	2,795.4	2,865.1	1,991.6	1,495.4	2,026.4
Seed....................................	162.5	172.7	165.9	174.4	196.4	189.6	176.1	160.8	182.8
Carryover...........................	850.0	850.0	1,050.0	600.0	475.0	900.0	800.0	1,100.0	1,300.0
Feed/Waste/Dockage(1)....	3,177.2	2,632.3	3,093.2	3,175.3	3,469.0	3,596.3	4,202.8	3,704.6	3,578.2
Total Disposition............	**6,628.6**	**5,705.3**	**7,164.0**	**6,514.9**	**6,935.8**	**7,551.0**	**7,170.5**	**6,460.8**	**7,087.4**
					Oats ('000 tonnes)				
Opening Stocks Aug. 1.....	350.0	200.0	220.0	390.0	300.0	150.0	250.0	250.0	350.0
Production........................	786.5	1,036.4	1,465.1	1,187.5	771.1	1,079.5	979.3	771.1	863.6
Total Supply....................	**1,136.5**	**1,236.4**	**1,685.1**	**1,577.5**	**1,071.1**	**1,229.5**	**1,229.3**	**1,021.1**	**1,213.6**
Marketings........................	314.6	447.1	614.0	622.3	549.3	454.3	404.1	266.9	256.0
Seed....................................	54.3	51.1	47.9	38.4	44.7	44.7	43.1	44.7	41.5
Carryover...........................	200.0	220.0	390.0	300.0	150.0	250.0	250.0	350.0	350.0
Feed/Waste/Dockage(1)....	567.6	518.2	633.2	616.9	327.0	480.5	532.1	359.5	566.1
Total Disposition............	**1,136.5**	**1,236.4**	**1,685.1**	**1,577.5**	**1,071.0**	**1,229.5**	**1,229.3**	**1,021.1**	**1,213.6**
					Canola ('000 tonnes)				
Opening Stocks Aug. 1.....	50.0	120.0	30.0	20.0	70.0	200.0	90.0	40.0	130.0
Production........................	1,621.6	1,349.4	2,154.6	2,472.1	2,449.4	1,701.0	2,109.2	2,472.1	2,971.0
Total Supply....................	**1,671.6**	**1,469.4**	**2,184.6**	**2,492.1**	**2,519.4**	**1,901.0**	**2,199.2**	**2,512.1**	**3,101.0**
Marketings........................	1,409.6	1,337.0	2,012.6	2,246.5	2,190.7	1,757.7	2,110.0	2,362.7	2,547.0
Seed....................................	8.3	10.5	14.6	13.0	9.2	11.7	12.7	13.3	10.9
Carryover...........................	120.0	30.0	20.0	70.0	200.0	90.0	40.0	130.0	450.0
Feed/Waste/Dockage(1)....	133.7	91.9	137.4	162.6	159.5	41.6	36.5	6.2	93.1
Total Disposition............	**1,671.6**	**1,469.4**	**2,184.6**	**2,492.1**	**119.5**	**1,901.0**	**2,199.2**	**2,512.1**	**3,101.0**

(1) Feed/Waste/Dockage is calculated as a residual.

Source: Agriculture Division, Statistics Canada

Table 101 Precipitation Recorded at Selected Alberta Stations (1), 1995-2000

	Normal (1)	1995	1996	1997	1998	1999	2000
	Millimetres (April to October)						
Medicine Hat	247.9	298.7	252.1	156.2	346.7	270.3	154.1
Lethbridge	301.6	408.9	207.3	248.8	299.4	264.6	145.5
Pincher Creek(2)	373.3	632.4	367.3	499.9	503.1	401.1	190.5
Calgary	247.9	357.0	261.8	389.0	425.6	425.9	341.9
Red Deer	361.3	387.4	359.2	361.7	404.4	572.8	433.6
Lloydminster(2)	352.5	223.6	374.2	338.4	215.6	321.0	414.2
Vegreville	385.4	246.6	304.6	356.8	267.2	227.4	340.9
Edmonton Intrnl. Airport	376.0	334.5	529.9	462.1	421.7	347.0	378.9
Whitecourt	459.6	444.5	600.9	388.5	372.1	343.7	499.4
Cold Lake	361.3	417.4	457.6	396.4	188.7	164.0	233.6
Fort McMurray	340.5	332.4	428.0	422.0	374.4	241.7	425.9
Grande Prairie	322.9	334.9	332.4	376.7	268.4	174.8	285.8
Peace River	459.6	226.1	432.2	446.6	160.1	199.8	462.2
High Level	307.9	160.1	196.8	416.8	245.1	306.9	230.2
	% of Normal						
Medicine Hat		120.5	101.7	63.0	139.9	109.0	62.2
Lethbridge		135.6	68.7	82.5	99.3	87.7	48.2
Pincher Creek		169.4	98.4	133.9	134.8	107.4	51.0
Calgary		144.0	105.6	156.9	171.7	171.8	137.9
Red Deer		107.2	99.4	100.1	111.9	158.5	120.0
Lloydminster		63.4	106.1	96.0	61.2	91.1	117.5
Vegreville		64.0	79.0	92.6	69.3	59.0	88.4
Edmonton Intrnl. Airport		89.0	140.9	122.9	112.1	92.3	100.8
Whitecourt		96.7	130.7	84.5	81.0	74.8	108.7
Cold Lake		115.5	126.7	109.7	52.2	45.4	64.7
Fort McMurray		97.6	125.7	123.9	109.9	71.0	125.1
Grande Prairie		103.7	102.9	116.7	83.1	54.1	88.5
Peace River		49.2	94.0	97.2	34.8	43.5	100.6
High Level		52.0	63.9	135.4	79.6	99.7	74.8

(1) Normal refers to 1961-1990 long-term average.

(2) Normal 1951-1980 long-term average.

Source: Conservation and Development Branch of Alberta Agriculture, Food and Rural Development; and Environment Canada

Table 102 Irrigated Crop Area in Alberta, 1995-2000

	1995	1996	1997	1998	1999	2000
	Acres					
Cereals	329,963	522,319	474,202	394,666	413,741	454,754
Forages	414,472	452,111	468,514	490,771	492,915	556,389
Oilseeds	105,777	72,183	1	117,855	119,334	73,785
Specialty Crops	132,058	120,987	125,273	140,087	173,073	179,881
Other	2,853	1,598	5,535	8,774	12,610	36,174
Total Crops	985,123	1,169,198	1,073,525	1,152,153	1,211,673	1,300,983

Cereals: Barley, CPS Wheat, Durum, Grain Corn, Hard Spring Wheat, Malt Barley, Oats, Rye, Soft Wheat, Triticale, and Winter Wheat.

Forages: Alfalfa Hay and Silage, Barley Silage, Brome Hay, Corn Silage, Grass Hay, Green Feed, Milk Vetch, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay.

Oilseeds: Canola, Flax, Hyola, Linola, Mustard.

Specialty Crops: Alfalfa Seed, Canary Seed Caraway Seed, Carrots, Dill, Dry Beans, Dry Peas, Fresh Corn (sweet), Fresh Peas, Grass Seed, Hemp, Lawn Turf, Lentils, Market Gardens, Mint, Monarda, Nursery, Onions, Potatoes, Safflower, Seed Potatoes, Small Fruit, Sugar Beets, Sunflower

Other: Miscellaneous, Non Crop, Summerfallow, Unknown (not reported)

Source: Irrigation Branch of Alberta Agriculture, Food and Rural Development

Table 103 Irrigation in Alberta by District, 1993-2000

	1993	1994	1995	1996	1997r	1998r	1999	2000
	Assessed Irrigable Acres (Permanent and Terminable)							
Aetna	3,519	3,519	3,519	3,519	3,519	3,519	3,609	3,609
Bow River	204,466	205,983	207,652	209,560	209,686	210,690	211,152	210,353
Eastern	270,008	272,024	273,848	276,405	279,966	280,573	281,107	281,720
Leavitt	4,780	4,780	4,780	4,760	4,760	4,769	4,769	4,763
Lethbridge Northern	138,095	141,517	143,608	147,241	150,843	153,365	154,886	157,825
Magrath	16,775	16,785	17,908	18,169	18,300	18,300	18,300	18,300
Mountain View	3,737	3,727	3,727	3,727	3,713	3,722	3,722	3,722
Raymond	44,229	44,219	43,678	44,315	44,810	45,533	45,751	45,888
Ross Creek	1,210	1,210	1,210	1,210	1,210	1,210	1,210	1,210
St. Mary's River	353,039	353,466	356,618	358,399	360,659	360,780	367,161	369,771
Taber	78,412	78,629	78,676	79,069	79,788	80,455	81,984	82,257
United	34,772	34,438	34,428	34,506	34,353	34,352	34,352	34,329
Western	87,453	86,725	86,942	87,258	86,284	86,771	88,131	87,236
Total	**1,240,495**	**1,247,022**	**1,256,594**	**1,268,138**	**1,277,891**	**1,284,039**	**1,296,134**	**1,300,983**
	Acres Actually Irrigated							
Aetna	-	1,940	765	2,145	2,476	1,930	1,870	2,361
Bow River	184,463	187,247	192,328	196,055	197,904	198,197	198,060	199,873
Eastern	259,778	259,942	263,576	271,075	274,880	274,942	277,723	278,956
Leavitt	-	4,200	1,000	4,277	4,600	4,600	4,735	4,763
Lethbridge Northern	67,565	133,803	100,589	143,147	145,061	122,379	145,782	152,000
Magrath	-	11,425	3,250	14,341	13,479	11,189	14,723	15,427
Mountain View	-	3,277	3,300	3,355	3,600	3,228	3,510	3,510
Raymond	-	36,291	16,473	39,662	39,484	32,259	38,966	42,062
Ross Creek	-	734	643	734	794	1,055	1,210	-
St. Mary's River	262,718	330,949	289,173	339,098	342,234	342,758	355,988	352,372
Taber	66,158	73,949	72,108	74,766	76,083	76,872	79,166	79,206
United	-	14,255	5,035	14,135	19,205	17,276	17,407	19,741
Western	40,007	47,335	39,130	68,710	62,448	67,643	51,032	64,414
Total	**880,689**	**1,105,347**	**987,370**	**1,171,500**	**1,182,248**	**1,154,328**	**1,190,172**	**1,214,685**

Source: Irrigation Branch of Alberta Agriculture, Food and Rural Development

Table 104 Alberta Hail and Crop Insurance, 1993-2000

	1993	1994	1995	1996	1997	1998	1999	2000
Number of Contracts Insured (1)	23,314	19,928	16,162	14,303	15,464	15,470	14,786	14,727
Acres Insured ('000)	10,980	9,067	8,315	7,311	8,493	9,469	9,449	9,988
Premiums ($'000)	91,700	83,645	86,623	87,937	99,973	105,488	103,919	96,218
Liability ($'000)	830,092	622,081	676,822	785,076	899,170	971,948	1,014,024	909,972
Indeminities ($'000)	60,464	22,433	31,602	1	52,196	60,865	28,919	87,160

Note: This table only includes the basic crop insurance program. It does not include the Hail Endorsement, Straight Hail Insurance, Forage Insurance, the Revenue Protection Program, the Wildlife and Waterfowl Compensation Program or the Farm Income Disaster Program.

Source: Agriculture Financial Services Corporation, Insurance Division